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Dere Kenneth Paul	Ghizaru Mihai	Hughes David W
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Solar Radiation & Structure/Radiation & structure solaires

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Blanco Carlo	Ksanfomaliti Leonid V	Spencer John R
Consolmagno Guy Joseph	McGrath Melissa Ann	Tejfel Viktor G
Coradini Angioletta	Noll Keith Stephen	

MEMBERS:

Akabane Tokuhide	Buie Marc W	Elliot James L
Akimov Leonid	Buratti Bonnie J	Elston Wolfgang E
Alexandrov Yuri V	Burba George A	Encrenaz Therese
Appleby John F	Burns Joseph A	Epishev Vitali P
Arthur David W G	Calame Odile	Eshleman Von R
Atkinson David H	Caldwell John James	Esposito Larry W
Atreya Sushil K	Cameron Winifred S	Ferrari Cecile
Barrow Colin H	Camichel Henri	Fielder Gilbert
Batson Raymond Milner	Campbell Donald B	Fink Uwe
Battaner Eduardo	Capria Maria Teresa	Fox Kenneth
Baum William A	Carsmaru Maria M	Fox W E
Bazilevsky Alexandr T	Catalano Santo	Fujiwara Akira
Beebe Reta Faye	Chamberlain Joseph W	Gautier Daniel
Beer Reinhard	Chapman Clark R	Gehrels Tom
Bell III James F	Chen Daohan	Geiss Johannes
Bender Peter L	Chevrel Serge	Gerard Jean-Claude M C
Ben-Jaffel Lofti	Clairemidi Jacques	Giclas Henry L
Berge Glenn L	Cochran Anita L	Gierasch Peter J
Bergstrahl Jay T	Colombo G	Gold Thomas
Bertaux Jean-Loup	Combi Michael R	Goldreich Peter
Bezard Bruno G	Connes Janine	Goldstein Richard M
Bhatia R K	Counselman Charles C	Goody R M
Billebaud Francoise	Davies Merton E	Gorenstein Paul
Binzel Richard P	de Pater Imke	Gor'kavyi Nikolai
Blamont Jacques-Emile	Dermott Stanley F	Goudas Constantine L
Bondarenko Ludmila N	Dickel John R	Green Jack
Bosma Pieter B	Dickey Jean O'Brien	Grossman Lawrence
Boss Alan P	Dlugach Zhanna M	Guerin Pierre
Boyce Peter B	Dollfus Audouin	Guest John E
Brahic Andre	Drake Frank D	Gulkis Samuel
Brecher Aviva	Drossart Pierre	Gurshtein Alexander A
Broadfoot A Lyle	Durrance Samuel T	Hagfors Tor
Brown Robert Hamilton	Dzhapiashvili Victor P	Halliday Ian
Brunk William E	El Baz Farouk	Hammel Heidi B

Hanninen Jyrki	Mickelson Michael E	Sicardy Bruno
Harris Alan William	Mihalov John D	Sinton William M
Hide Raymond	Mikhail Joseph Sidky	Sjogren William L
Holberg Jay B	Millis Robert L	Smith Bradford A
Horedt Georg Paul	Miyamoto Sigenori	Soderblom Larry
Hovenier J W	Moehlmann Diedrich	Sonett Charles P
Hubbard William B	Molina Antonio	Sprague Ann Louise
Hunt G E	Moore Patrick	Stern S Alan
Hunten Donald M	Moreno Fernando	Stoev Alexei
Irvine William M	Moroz Vasilis I	Stone Edward C
Iwasaki Kyosuke	Morozhenko A V	Strobel Darrell F
Johnson Torrence V	Morrison David	Strom Robert G
Jurgens Raymond F	Mosser Benoit	Synnott Stephen P
Kiladze R I	Mulholland John Derral	Tchouikova Nadejda A
Kim Yongha	Mumma Michael Jon	Terrile Richard John
Kislyuk Vitalij S	Murphy Robert E	Tholen David J
Kowal Charles Thomas	Nakagawa Yoshitsugu	Trafton Laurence M
Kumar Shiv S	Ness Norman F	Tran-Minh Francoise
Kurt Vitaliy G	Neukum G	Tyler Jr G Leonard
Kuzmin Arkadii D	Ottelet I J	van Allen James A
Lane Arthur Lonne	Pang Kevin	Van Flandern Tom
Lara Luisa M	Paolicchi Paolo	Veiga Carlos Henrique
Larson Harold P	Petit Jean-Marc	Veverka Joseph
Larson Stephen M	Petropoulos Basil Ch	Vidmachenko Anatoliy P
Leikin Grigerij A	Pettengill Gordon H	Walker Alta Sharon
Lewis J S	Pillinger Colin	Walker Robert M A
Lissauer Jack J	Pokorny Zdenek	Wallace Lloyd V
Lockwood G Wesley	Potter Andrew E	Wamsteker Willem
Lopes-Gautier Rosaly	Predeanu Irina	Wasserman Lawrence H
Lopez-Moreno Jose Juan	Rao M N	Wasson John T
Lopez-Puertas Manuel	Rodionova Janna F	Weidenschilling S J
Lopez-Valverde M A	Rodrigo Rafael	Weimer Theophile P F
Lumme Kari A	Roques Francoise	Wells Eddie Neil
Lutz Barry L	Ruskol Eugenia L	Wetherill George W
Mahra H S	Saissac Joseph	Whitaker Ewen A
Marcialis Robert	Sanchez-Lavega Agustin	Williams Iwan P
Marov Mikhail Ya	Schleicher David G	Williams James G
Matson Dennis L	Schloerb F Peter	Wood John A
Matsui Takafumi	Schneider Nicholas M	Woolfson Michael M
Mayer Cornell H	Shapiro Irwin I	Woszczyk Andrzej
McCord Thomas B	Shevchenko Vladislav V	Yoder Charles F
McElroy M B	Shimizu Mikio	Young Andrew T
McKinnon William Beall	Shimizu Tsutomu Emer	Young Louise Gray
Meadows A Jack	Shkuratov Yurii	Zharkov Vladimir N

Composition of Commission 19**Rotation of the Earth/Rotation de la Terre****PRESIDENT:** Capitaine Nicole**VICE-PRESIDENT:** Dehant Veronique**ORGANIZING COMMITTEE:**

Beutler Gerhard	Hefty Jan	Ray James R
Brosche Peter	Huang Cheng	Ron Cyril
Brzezinski Aleksander	Malkin Zinovy M	Sidorenkov Nikolay S
Fukushima Toshio	McCarthy Dennis D	Soffel Michael
Gambis Daniel	Poma Angelo	Yatskiv Ya S
Gross Richard Sewart		

MEMBERS:

Arabelos Dimitrios	Guinot Bernard R	Morrison Leslie V
Arias Elisa Felicitas	Hall R Glenn	Mueller Ivan I
Bang Yong Gol	Han Tianqi	Naumov Vitalij A
Banni Aldo	Han Yanben	Newhall X X
Barlier Francois E	Hemmler Gerhard	Niemi Aimo
Bender Peter L	Hugentobler Urs	Ooe Masatsugu
Bizouard Christian	Iijima Shigetaka	Paquet Paul Eg
Blinov Nikolai S	Jin Wenjing	Pejovic Nadezda R
Boucher Claude	Kakuta Chuichi	Pesek Ivan
Bougard Mireille L	Kameya Osamu	Petit Gerard
Boytel Jorge Del Pino	Klepczynski William J	Picca Domenico
Cazenave Anny	Knowles Stephen H	Pilkington John D H
Chiumiento Giuseppe	Kolaczek Barbara	Popelar Josef
De Biasi Maria S	Korsun Alla	Proverbio Edoardo
Debarbat Suzanne V	Kosek Wieslaw	Randic Leo
Defraigne Pascale	Lehmann Marek	Robertson Douglas S
Dejaiffe Rene J	Li Jinling	Rochester Michael G
Dick Wolfgang	Li Zhengxin	Roosbeek Fabian
Dickey Jean O'Brien	Li Zhian	Ruder Hanns
Dickman Steven R	Liao De-chun	Rusu I
Djurovic Dragutin M	Lieske Jay H	Rykhlova Lidija V
El Shahawy Mohamad	Liu Ciyuan	Sadzakov Sofija
Feissel Martine	Luo Dingjiang	Sanchez Manuel
Fliegel Henry F	Luo Shi-Fang	Sasao Tetsuo
Fong Chugang	Ma Chopo	Sato Koichi
Fujishita Mitsumi	Manabe Seiji	Schillak Stanislaw
Gao Buxi	Meinig Manfred	Schutz Bob Ewald
Gaposchkin Edward M	Melbourne William G	Sekiguchi Naosuke
Gayazov Iskander S	Melchior Paul J	Sevarlic Branislav M
Gontier Anne-Marie	Merriam James B	Sevilla Miguel J
Gozhy Adam	Monet Alice K B	Shapiro Irwin I
Groten Erwin	Morgan Peter	Shelus Peter J

Smith Humphry M
Souhay Jean
Stanila George
Stavinschi Magdalena
Stephenson F Richard
Sugawa Chikara
Tapley Byron D
Tarady Vladimir K
Tsao Mo
Veillet Christian
Vicente Raimundo O

Vondrak Jan
Wang Kemin
Wang Zhengming
Wilkins George A
Williams James G
Wilson P
Wu Shouxian
Wuensch Johann Jakob
Xiao Naiyuan
Xu Jiayan
Xu Tong-Qi

Yang Fumin
Ye Shuhua
Yokoyama Koichi
Yumi Shigeru
Zhang Guo-Dong
Zhang Zhongping
Zhao Ming
Zhong Min
Zhou Yonghong
Zhu Yaozhong
Zhu Yonghe

Composition of Commission 20**Positions & Motions of Minor Planets, Comets & Satellites
Positions & mouvements des petites planètes, des comètes & des satellites****PRESIDENT:** Bowell Edward L G**VICE-PRESIDENT:** Valsecchi Giovanni B**ORGANIZING COMMITTEE:**

Aksnes Kaare	Lemaitre Anne	Shor Viktor A
Arlot Jean-Eudes	Marsden Brian G	Yeomans Donald K
Carusi Andrea	Rickman Hans	Zhang Jiaxiang
Fernandez Julio A		

MEMBERS:

A'Hearn Michael F	Edmondson Frank K	Ivanova Violeta
Abalakin Victor K	Elliot James L	Jacobson Robert A
Aikman G Chris I	Elst Eric Walter	Kazantsev Anatoly M
Babadzhanov Pulat B	Emelianov Nikolaj V	Khatisashvili Alfez Sh
Baggaley William J	Epishev Vitali P	Kiang Tao
Bailey Mark Edward	Ferraz-Mello Sylvio	Kilmartin Pamela
Batrkov Yuri V	Ferreri Walter	Kinoshita Hiroshi
Bec-Borsenberger Annick	Forti Giuseppe	Kisseleva Tamara P
Benest Daniel	Franklin Fred A	Klemola Arnold R
Bien Reinhold	Fraser Brian D	Knezevic Zoran
Blanco Carlo	Freitas Mourao R r	Kohoutek Lubos
Blow Graham L	Froeschle Claude	Kosai Hiroki
Boerngen Freimut	Gehrels Tom	Kowal Charles Thomas
Branham Richard L	Gibson James	Kozai Yoshihide
Burns Joseph A	Giclas Henry L	Krasinsky George A
Calame Odile	Gilmore Alan C	Kristensen Leif Kahl
Carpino Mario	Greenberg Richard	Krolikowska-Soltan
Chapront-Touze Michelle	Hahn Gerhard J	Malgorzata
Chernykh N S	Hainaut Olivier R	Kulikova Nelli V
Chio Chol Zong	Harper David	Lagerkvist Claes-Ingvar
Chodas Paul Winchester	Harris Alan William	Lazzaro Daniela
Cristescu Cornelia G	Hasegawa Ichiro	Li Guangyu
de Sanctis Giovanni	Haupt Hermann F	Lieske Jay H
Debehogne Henri Sc	He Miao-fu	Lindblad Bertil A
Delsemme Armand H	Helin Eleanor Francis	Lomb Nicholas Ralph
Dollfus Audouin	Hemenway Paul D	Lovas Miklos
Donnison John Richard	Henrard Jacques	Mahra H S
Dourneau Gerard	Hers Jan	Manara Alessandro A
Doval Jorge Perez	Heudier Jean-Louis	Matese John J
Dunham David W	Hurnik Hieronim	Maury Alain J
Dvorak Rudolf	Hurukawa Kiitiro	McCrosky Richard E
Dybczynskif Piotr A	Ianna Philip A	McMillan Robert S
Edelman Colette	Isobe Syuzo	McNaught Robert H

Medvedev Yuriy D	Rapaport Michel	Thuillot William
Melita Mario D	Reitsema Harold J	Ticha Jana
Message Philip J	Roemer Elizabeth	Tomita Koichiro
Milani Andrea	Roeser Siegfried	Torkelsson Ulf J
Milet Bernard L	Russell Kenneth S	Torres Carlos
Millis Robert L	Sato Isao	Tsuchida Masayoshi
Mintz Blanco Betty	Sato Massae	Van Flandern Tom
Monet Alice K B	Schmadel Lutz D	van Houten C J
Moravec Zdenek	Schober Hans J	van Houten-Groeneveld I
Morris Charles S	Scholl Hans	Vavrova Zdenka
Muinonen Karri	Schubart Joachim	Veillet Christian
Mulholland John Derral	Schuster William John	Vieira Martins Roberto
Murray Carl D	Seidelmann P Kenneth	Vienne Alain
Nacozy Paul E	Sekanina Zdenek	Vu Duong Tuyen
Nakamura Tsuko	Shelus Peter J	Wasserman Lawrence H
Nakano Syuichi	Shen Kaixian	Weissman Paul Robert
Neslusan Lubos	Shkodrov V G	West Richard M
Nobili Anna M	Sinclair Andrew T	Whipple Arthur L
Oterma Liisi	Sitarski Grzegorz	Whipple Fred L
Overbeek Michiel Daniel	Sokolsky Andrej G	Wild Paul
Owen Jr William Mann	Solovaya Nina A	Williams Gareth V
Pandey A K	Soma Mitsuru	Williams Iwan P
Pascu Dan	Standish E Myles	Williams James G
Pauwels Thierry	Steel Duncan I	Wroblewski Herbert
Pierce David Allen	Stellmacher Irene	Yabushita Shin A
Pittich Eduard M	Stokes Grant H	Yoshikawa Makoto
Porubcan Vladimir	Sultanov G F	Yuasa Manabu
Pravec Petr	Svoren Jan	Zadunaisky Pedro E
Protich Milorad B	Synnott Stephen P	Zagretdinov Renat
Qiao Rongchuan	Tancredi Gonzalo	Zappala Vincenzo
Qinchang Lin	Tatum Jeremy B	Zhang Qiang
Rajamohan R	Taylor Donald Boggia	Zhu Jin
Raju Vasundhara	Tholen David J	Ziolkowski Krzysztof

Composition of Commission 21**Light of the Night Sky/Lumière du ciel nocturne****PRESIDENT:** Lamy Philippe**VICE-PRESIDENT:** Greenberg J Mayo**ORGANIZING COMMITTEE:**

Bowyer C Stuart	Hanner Martha S	Matsumoto Toshio
Dwek Eli	Leinert Christoph	Mikhail Joseph Sidky
Gustafson Bo A S	Lavasieur-Regourd A.-C.	Mukai Tadashi

MEMBERS:

Abraham Peter	Ivanov Kholodny Goz S	Reach William
Angione Ronald J	Jackson Bernard V	Renard Jean-Baptiste
Baggaley William J	James John F	Robley Robert
Banos Cosmas J	Joubert Martine	Rodrigo Rafael
Belkovich Oleg I	Karygina Zoya V	Rozhkovskij Dimitrij A
Blamont Jacques-Emile	Kopylov Alexander	Sanchez-Francisco
Broadfoot A Lyle	Koutchmy Serge	Sanchez-Saavedra M Luisa
Chamberlain Joseph W	Kulkarni Prabhakar V	Saxena P P
Clairemidi Jacques	Leger Alain	Schlosser Wolfhard
Dermott Stanley F	Lemke Dietrich	Schwehm Gerhard
d'Hendecourt Louis	Lillie Charles F	Shefov Nicolai N
Dodonov Serguej	Lopez-Gonzalez Maria J	Soberman Robert K
Dubin Maurice	Lopez-Moreno Jose Juan	Sparrow James G
Dufay Maurice	Lopez-Puertas Manuel	Staude Hans Jakob
Dumont Rene	Lumme Kari A	Sykes Mark Vincent
Dunkelman Lawrence	Maihara Toshinori	Tanabe Hiroyoshi
Eichhorn Guenther	Mather John Cromwell	Toller Gary N
Elsaesser Hans	Mattila Kalevi	Toroshlidze Teimuraz I
Feldman Paul Donald	Maucherat J	Tyson John Anthony
Fujiwara Akira	McDonnell J A M	Vrtilek Jan M
Gadsden Michael	Misconi Nebil Yousif	Wallis Max K
Galperin Yuri I	Morgan David H	Weinberg J L
Giovane Frank	Muinonen Karri	Wesson Paul S
Gruen Eberhard	Mukai Sonoyo	Wilson P
Harwit Martin	Nawar Samir	Witt Adolf N
Hauser Michael G	Neizvestny Sergei	Wolstencroft Ramon D
Hecht James H	Nishimura Tetsuo	Woolfson Michael M
Henry Richard C	Paresce Francesco	Yamamoto Tetsuo
Hofmann Wilfried	Perrin Jean-Marie	Yamashita Kojun
Hong Seung Soo	Pfleiderer Jorg	Zerull Reiner H
Hurwitz Mark V	Radoski Henry R	

Composition of Commission 22**Meteors, Meteorites & Interplanetary Dust**
Météores, météorites & poussière interplanétaire**PRESIDENT:** Porubcan Vladimir**VICE-PRESIDENT:** Mann Ingrid**ORGANIZING COMMITTEE:**

Asher David J	Hawkes Robert Lewis	Steel Duncan I
Baggaley William J	Jenniskens Petrus	Watanabe Jun-ichi
Borovicka Jiri	Matheus Marie	Williams Iwan P
Grady Monica M	Spurny Pavel	Yano Hajime

MEMBERS:

Abbott William N	Jones James	Polnitzky Gerhard
Alexandrov Alexander N	Jopek Tadeusz Jan	Poole Graham
Babadzhanov Pulat B	Kalenichenko Valentin	Quesada Vinicio
Belkovich Oleg I	Kapisinsky Igor	Rajchl Jaroslav
Bhandari N	Kashscheyev B L	Revelle Douglas Orson
Brownlee Donald E	Keay Colin S I	Rickman Hans
Carusi Andrea	Koerberl Christian	Ripken Hartmut W
Ceplecha Zdenek	Kokhirova Gulchehra I	Russell John A
Cevolani Giordano	Kramer Kh N	Sekanina Zdenek
Clifton Kenneth St	Kresakova Margita	Shao Cheng-yuan
Clube S V M	Kruchinenko Vitaliy G	Simek Milos
Cooper Timothy	Lemaire Joseph F	Soberman Robert K
Djorgovski Stanislav	Levasseur-Regourd A.-C.	Svestka Jiri
Dubin Maurice	Lindblad Bertil A	Svoren Jan
Elford William Graham	Lovell Sir Bernard	Tatum Jeremy B
Forti Giuseppe	Marvin Ursula B	Taylor Andrew
Glass Billy Price	Mason John William	Tedesco Edward F
Goswami J N	McCrosky Richard E	Terentjeva Alexandra K
Gruen Eberhard	McDonnell J A M	Tomita Koichiro
Gustafson Bo A S	McIntosh Bruce A	Verniani Franco
Hajduk Anton	Meisel David D	Voloschuk Yuri I
Hajdukova Maria	Miles Howard G	Wang dechang
Halliday Ian	Misoni Nebil Yousif	Weinberg J L
Hanner Martha S	Murray C Andrew	Wetherill George W
Harvey Gale A	Murray Carl D	Whipple Fred L
Hasegawa Ichiro	Nakamura Takuji	Wood John A
Hawkins Gerald S	Nakazawa Kiyoshi	Woolfson Michael M
Helin Eleanor Francis	Napier William M	Xu Pinxin
Hey James Stanley	Newburn Jr Ray L	Yavnel Alexander A
Hodge Paul W	Nuth Joseph A III	Yeomans Donald K
Hong Seung Soo	Pecina Petr	Zhu Jin
Hughes David W	Pillinger Colin	Zvolankova Judita
Jennison Roger C	Plavec Zdenka	

Composition of Commission 25**Stellar Photometry & Polarimetry/Photométrie & polarimétrie stellaire****PRESIDENT:** Sterken Christiaan Leo**VICE-PRESIDENT:** Landolt Arlo U**ORGANIZING COMMITTEE:**

Adelman Saul J	Glass Ian Stewart	Segiguchi Kazuhiro
Bastien Pierre	Graham John A	Stetson Peter B
Bessell Michael S	Hensberge Herman	Straizys V
Chen Wen Ping	Martinez Peter	Walker William S G
Fabrika Sergei	Milone Eugene F	Warren Jr Wayne H
Gilliland Ronald Lynn		

MEMBERS:

Ables Harold D	Cousins A W J	Hayes Donald S
Albrecht Rudolf	Coyne George V	Heck Andre
Anandaram Mandayam N	Cramer Noel	Hilditch Ronald W
Angel J Roger P	Crawford David L	Huang Lin
Angione Ronald J	Cuyper Jan	Hubrig Svetlana
Anthony-Twarog Barbara J	Dachs Joachim	Huovelin Juhani
Arnaud Jean-Paul	Dahn Conard Curtis	Hyland A R Harry
Arsenijevic Jelisaveta	Danford Stephen C	Irwin Alan W
Ashok N M	Deshpande M R	Iyengar K V K
Aspin Colin	Dolan Joseph F	Jerzykiewicz Mikolaj
Axon David	Dubout Renee	Jordi Carme
Baldinelli Luigi	Ducati Jorge Ricardo	Joshi Umesh C
Baliyan Kiran S	Ducourant Christine	Kawara Kimiaki
Balona Luis Antero	Efimov Yuri	Kazlauskas Algirdas S
Barnes III Thomas G	Fabregat Juan	Kepler S O
Barrett Paul Everett	Feinstein Alejandro	Kilkenny David
Beck Rainer	Fernie J Donald	King Ivan R
Behr Alfred	Forte Juan Carlos	Knude Jens Kirkeskov
Berdyugin Andrei V	Gallouet Louis	Koch Robert H
Blanco Victor M	Gehrz Robert Douglas	Kornilov Victor G
Blecha Andre Boris G	Genet Russel M	Kulkarni Prabhakar V
Bookmyer Beverly B	Gerbaldi Michele	Kunkel William E
Borgman Jan	Ghosh S K	Kurtz Donald Wayne
Borra Ermanno F	Golay Marcel	Labhardt Lukas
Breger Michel	Goy Gerald	Landstreet John D
Brown Douglas Nason	Grauer Albert D	Laskarides Paul G
Buser Roland	Grenon Michel	Lazauskaite Romualda
Carney Bruce William	Grewing Michael	Lemke Michael
Carter Brian	Guetter Harry Hendrik	Lenzen Rainer
Castelaz Micheal W	Gutierrez-Moreno A	Leroy Jean-Louis
Celis Leopoldo	Hall Douglas S	Li Sin Hyong
Connolly Leo Paul	Hauck Bernard	Linde Peter

Lockwood G Wesley	Penny Alan John	Szkody Paula
Lub Jan	Perry Charles L	Szymanski Michal
Luna Homero G	Pfau Werner	Tandon S N
Maitzen Hans M	Pfeiffer Raymond J	Tapia-Perez Santiago
Manfroid Jean	Philip A G Davis	Tinbergen Jaap
Markkanen Tapio	Piirola Vilppu E	Todoran Ioan
Marraco Hugo G	Platais Imants K	Tokunaga Alan Takashi
Masani A	Pokrzywka Bartlomiej	Tolbert Charles R
Maslennikov Kirill L	Rao P Vivekananda	Ulrich Bruce T
Mathys Gautier	Raveendran A V	Ureche Vasile
Mayer Pavel	Reglero-Velasco Victor	Vardanian R A
McLean Ian S	Richardson Lorna Logan	Vaughan Arthur H
Mendoza V Eugenio E	Robb Russell M	Verma R P
Menzies John W	Robinson Edward Lewis	Visvanathan Natarajan
Mianes Pierre	Romanyuk Yaroslav O	Vrba Frederick J
Miller Joseph S	Roslund Curt	Walker Alistair Robin
Mintz Blanco Betty	Rufener Fredy G	Walraven Th
Moffett Thomas J	Sarma M B K	Wang Chuanjin
Moreno Hugo	Schmidt Edward G	Weiss Werner W
Morris Stephen C	Schoeneich W	Weistrop Donna
Mourard Denis	Schuster William John	Wesselius Paul R
Muller Andre B	Shakhovskoj Nikolay M	White Nathaniel M
Mumford George S	Shawl Stephen J	Wielebinski Richard
Nicolet Bernard	Smyth Michael J	Willstrop Roderick V
Noguchi Kunio	Snowden Michael	Winiarski Maciej
Notni P	Steinlin Uli	Woo Jong Ok
Oblak Edouard	Stock Jurgen D	Wramdemark Stig S
Oestreicher Roland	Stockman Jr Hervey S	Yamashita Yasumasa
Orsatti Ana M	Stone Remington P S	Yao Yongqiang
Page Arthur	Strohmeier Wolfgang	Yin Jisheng
Pedreiros Mario	Sudzius Jokubas	Young Andrew T
Pel Jan Willem	Sullivan Denis John	Ziznovsky Jozef

Composition of Commission 26**Double & Multiple Stars/Etoiles doubles & multiples****PRESIDENT:** Scarfe Colin D**VICE-PRESIDENT:** Hartkopf William I**ORGANIZING COMMITTEE:**Armstrong John Thomas
Fekel Francis C
Lampens PatriciaLing Josefina F.
Mathieu Robert DValtonen Mauri J
Zinnecker Hans**MEMBERS:**Abt Helmut A
Allen Christine
Anosova Joanna Argyle P E
Bacchus Pierre
Bagnuolo Jr William G
Balega Yuri Yu
Batten Alan H
Beavers Willet I
Bernacca Pietio L
Bonneau Daniel
Brosche Peter
Cabrita Ezequiel
Campbell Alison
Cester Bruno
Chen Wen Ping
Chen Zhen
Clarke Catherine
Couteau Paul
Culver Roger Bruce
Dadaev Aleksandr N
Docobo Jose A Durantez
Dommanget J
Douglass Geoffrey G
Dunham David W
Ferrer Osvaldo Eduardo
Fletcher J Murray
Franz Otto G
Fredrick Laurence W
Freitas Mourao R r
Gatewood George
Gaudenzi Silvia
Geyer Edward H
Ghez AndreaHakkila Jon Eric
Halbwachs Jean Louis
Herrera Miguel Angel
Hershey John L
Hidayat Bambang
Hill Graham
Hindsley Robert Bruce
Hummel Christian Aurel
Hummel Wolfgang
Ianna Philip A
Jassur Davoud MZ
Kiselyov Alexej A
Kroupa Pavel
Latham David W
Lattanzi Mario G
Leinert Christoph
Lippincott Sarah Lee
Loden Kerstin R
Loden Lars Olof
Malkov Oleg Yu
Martin Eduardo
Mason Brian D
McAlister Harold A
Meyer Claude
Mikkola Seppo
Mohan Chander
Morbey Christopher L
Morbidelli Roberto
Morel Pierre-Jacques
Oblak Edouard
Oswalt Terry D
Pannunzio Renato
Peterson Deane MPopovic Georgije
Poveda Arcadio
Prieto Cristina
Rakos Karl D
Reipurth Bo
Russell Jane L
Sagar Ram
Salukvadze G N
Scardia Marco
Schmidtke Paul C
Simon Michal
Sinachopoulos D
Smak Joseph I
Soderhjelm Staffan
Sowell James Robert
Stein John William
Szabados Laszlo
Tarasov Anatolii E
Terquem Caroline E
Tokovinin Andrej A
Torres Guillermo
Trimble Virginia L
Tsay Wean-Shun
Upgren Arthur R
Valbousquet Armand
van Altena William F
van der Hucht Karel A
van Dessel Edwin Ludo
Vaz Luiz Paulo Ribeiro
Walker Richard L
Wang Jiaji
Weis Edward W
Yan Lin-shan

Composition of Commission 27**Variable Stars/Etoiles variables****PRESIDENT:** Christensen-Dalsgaard J**VICE-PRESIDENT:** Aerts Conny**ORGANIZING COMMITTEE:**

Cacciari Carla	Kurtz Donald Wayne	Somasundaram Seetha
Cottrell Peter Ledsam	Mathews Jaymie	Torres Carlos Alberto
Guinan Edward Francis	Moskalik Pawel	Welch Douglas L
Harmanec Petr	Sasselov Dimitar D	Whitelock Patricia Ann

MEMBERS:

Abada-Simon Meil	Benkoe Jozsef M	Cook Kem Holland
Aizenman Morris L	Benson Priscilla J	Coulson Iain M
Albinson James	Berdnikov Leonid N	Coutts-Clement Christine
Albrow Michael	Bersier David	Cox Arthur N
Alfaro Emilio Javier	Berthomieu Gabrielle	Cutispoto Giuseppe
Allan David W	Bessell Michael S	Cuypers Jan
Alpar Ali	Bianchini Antonio	Danford Stephen C
Ando Hiroyasu	Bochonko D Richard	de Groot Mart
Andrievsky Sergei	Bolton C Thomas	Delgado Antonio Jesus
Antipova Lyudmila I	Bond Howard E	Demers Serge
Antonello Elio	Bopp Bernard W	Deng Li-Cai
Antov Alexander	Boulon Jacques J	Deupree Robert G
Arellano Ferro Armando	Bowen George H	Dickens Robert J
Arkipova Vera P	Boyarchuk Alexander A	Diethelm Roger
Arsenijevic Jelisiveta	Boyarchuk Margarita E	Donahue Robert Andrew
Asteriadis Georgios	Bradley Paul A.	Downes Ronald A
Avgoloupis Stavros	Breger Michel	Dunlop Storm
Baade Dietrich	Brown Douglas Nason	Dupuy David L
Baglin Annie	Buchler J Robert	Dziembowski Wojciech
Baker Norman H	Burki Gilbert	Efremov Yuri N
Balona Luis Antero	Busko Ivo C	El Basuny Ahmed Alawy
Barnes III Thomas G	Butler C John	Eskioglu A Nihat
Bartolini Corrado	Butler Dennis	Evans Aneurin
Barwig Heinz	Caldwell John A R	Evans Nancy Remage
Bastien Pierre	Cameron Andrew Collier	Evren Serdar
Bateson Frank M OBE	Casares Valazquez Jorge	Eyer Laurent
Bath Geoffrey T	Catchpole Robin M	Fadeyev Yuri A
Bauer Wendy Hagen	Chavira Enrique Sr	Feast Michael W
Beaulieu Jean-Philippe R	Cherepashchuk Analily M	Feibelman Walter A
Bedogni Roberto	Christy Robert F	Ferland Gary Joseph
Belmonte Aviles J A	Cohen Martin	Fernie J Donald
Belserene Emilia P	Connolly Leo Paul	Fitch Walter S
Belvedere Gaetano	Contadakis Michael E	Friedjung Michael

Frolov Mikhail S	Jablonski Francisco	Leite Scheid Paulo
Gahm Goesta F	Jarzebowski Tadeusz	Leung Kam Ching
Garrido Rafael	Jeffery Christopher S	Li Yan
Gascoigne S C B	Jerzykiewicz Mikolaj	Li Zhiping
Gasparian Lazar	Jewell Philip R	Little-Marenin Irene R
Genet Russel M	Jiang Biwei	Lockwood G Wesley
Gershberg R E	Jiang Shi-Yang	Longmore Andrew J
Geyer Edward H	Jones Albert F	Lopez De Coca M D P
Gieren Wolfgang P	Jurcsik Johanna	Lub Jan
Gies Douglas R	Kadouri Talib Hadi	Madore Barry Francis
Gillet Denis	Kambe Eiji	Maeder Andre
Glagolevskij Juri V	Kanamitsu Osamu	Maffei Paolo
Godoli Giovanni	Kanbur Shashi	Mahmoud Farouk M A B
Gorbatsky Vitalij G	Kanyo Sandor	Mahra H S
Gosset Eric	Karitskaya Eugenia A	Makarenko Ekaterina N
Gough Douglas O	Karovska Margarita	Mannino Giuseppe
Goupil Marie-Jose	Karp Alan Hersh	Mantegazza Luciano
Graham John A	Kawaler Steven D	Margrave Jr Thomas Ewing
Grasdalen Gary L	Kazarovets Elena V	Martinez Peter
Grinin Vladimir P	Kepler S O	Masani A
Groenewegen Martin	Khaliullin Khabibrachman F	Mattei Janet Akyuz
Gurm Hardev S	Kilkenny David	Mauche Christopher W
Gursky Herbert	Kim Chulhee	Mavridis L N
Guzik Joyce Ann	Kim Tu-Whan	McGraw John T
Hackwell John A	Kiplinger Alan L	Mcnamara Delbert H
Haefner Reinhold	Kippenhahn Rudolf	Melikian Norair D
Haisch Bernhard Michael	Kjeldsen Hans	Mennessier Marie-Odile
Halbwachs Jean Louis	Kjurkchieva Diana	Metz Klaus
Hall Douglas S	Koen Marthinus	Michel Eric
Hamdy M A M	Koevari Zsolt	Milone Eugene F
Handler Gerald	Kollath Zoltan	Milone Luis A
Hansen Carl J	Kraft Robert P	Minikulov Nasridin K
Hao Jinxin	Krautter Joachim	Mkrtichian David E
Hawley Suzanne Louise	Kreiner Jerzy Marek	Moffett Thomas J
Heiser Arnold M	Krisciunas Kevin	Mohan Chander
Henden Arne Anthon	Krzeminski Wojciech	Morrison Nancy Dunlap
Herbig George H	Krzesinski Jerzy H	Mukai Koji
Hers Jan	Kubiak Marcin A	Mumford George S
Hesser James E	Kuhi Leonard V	Murdin Paul G
Hill Henry Allen	Kunjaya Chatief	Nather R Edward
Hoffleit E Dorrit	Kunkel William E	Neff John S
Hojaev Alisher S	Lago Maria Teresa V T	Niarchos Panayiotis
Horner Scott D	Lampens Patricia	Nikolov Andrej
Houk Nancy	Landolt Arlo U	Nicolov Nikolai S
Howell Steve Bruce	Laney Clifton D	Nugis Tiit
Huenemoerder David P	Lanning Howard Hugh	Odgers Graham J
Hutchings John B	Lanza Antonino Francesco	O'Donoghue Darragh
Iben Jr Icko	Laskarides Paul G	Olah Katalin
Iijima Takashi	Lawson Warrick	Opolski Antoni
Ishida Toshihito	Lazaro Carlos	Oswalt Terry D
Ismailov Nariman Z	Le Bertre Thibaut R	Papaloizou John C B

Paparo Margit	Schlegel Eric Matthew	Tremko Jozef
Papousek Jiri	Schmidt Edward G	Tsioumis Alexandros
Parsamyan Elma S	Schwartz Philip R	Tsvetkov Milcho K
Parthasarathy Mudumba	Schwarzenberg-Czerny A	Tsvetkova Katya
Paterno Lucio	Schwoppe Axel	Turner David G
Pavlovski Kresimir	Scuflaire Richard	Tutukov A V
Percy John R	Seeds Michael August	Tylenda Romuald
Petersen J Otzen	Shahul Hameed Mohin	Udovichenko Sergei N
Petrov Peter P	Shakhovskaya Nadejda I	Usher Peter D
Pettersen Bjoern Ragnvald	Shara Michael	Valtier Jean-Claude
Piirola Vilppu E	Sharma Dharma Pal	van Genderen Arnoud M
Pijpers Frank Peter	Sherwood William A	van Hoolst Tim
Plachinda Sergei I	Shobbrook Robert R	Ventura Rita
Pollard Karen	Sinvhal Shambhu Dayal	Verheest Frank
Pont Frederic	Smak Joseph I	Viotti Roberto
Pop Alexandru Viorel	Smeyers Paul	Vogt Nikolaus
Pop Vasile	Smit Jan A	Waelkens Christoffel
Pringle James E	Smith Myron A	Walker Edward N
Provost Janine	Soliman Mohamed Ahmed	Walker Merle F
Pskovskij Juri P	Srivastava Ram Kumar	Walker William S G
Pugach Alexander F	Starrfield Sumner	Wallerstein George
Rakos Karl D	Stellingwerf Robert F	Walraven Th
Rao N Kameswara	Stepien Kazimierz	Warner Brian
Reinsch Klaus	Sterken Christiaan Leo	Watson Robert
Renson P F M	Stobie Robert S	Webbink Ronald F
Robinson Edward Lewis	Strassmeier Klaus G	Wehlau Amelia
Rodono Marcello	Strohmeier Wolfgang	Weis Kerstin
Rodriguez Eloy	Strom Karen M	Weiss Werner W
Romano Giuliano	Strom Stephen E	Williamon Richard M
Romanov Yuri S	Szabados Laszlo	Willson Lee Anne
Rosenbush Alexander E	Szatmary Karoly	Wilson Lionel
Rountree Janet	Szecsényi-Nagy Gabor	Wing Robert F
Russev Ruscho	Szeidl Bela	Wood Peter R
Sadik Aziz R	Szkody Paula	Xiong Darun
Saha Abhijit	Takata Masao	Yudin Boris F
Samus Nikolai N	Takeuti Mine	Zijlstra Albert
Sandmann William Henry	Tammann Gustav Andreas	Zola Stanislaw
Sanyal Ashit	Tamura Shin'ichi	Zsoldos Endre
Sareyan Jean-Pierre	Tempesti Piero	Zuckerman Ben M
Sarma M B K	Terzan Agop	
Sato Naonobu	Tjin-a-Djie Herman R E	

Composition of Commission 28**Galaxies/Galaxies****PRESIDENT:** Okamura Sadanori**VICE-PRESIDENT:** Sadler Elaine Margaret**ORGANIZING COMMITTEE:**

Balkowski-Mauger Chantal	Burstein David	Lilly Simon J
Bertola Francesco	de Zeeuw Pieter T	Wielebinski Richard
Binney James J	Fairall Anthony P	Zou Zhenlong
Bruzual Gustavo	Heckman Timothy M	

MEMBERS:

Aalto Susanne E	Bassino Lilia P	Bower Gary Allen
Ables Harold D	Basu Baidyanath	Braccesi Alessandro
Abrahaman Hamlet V	Battaner Eduardo	Braine Jonathan
Adler David Scott	Battinelli Paolo	Braun Robert
Afanas'ev Viktor L	Baum William A	Brecher Kenneth
Agüero Estela L	Beaulieu Sylvie F	Bressan Alessandro
Aguilar Luis A Chiu	Beck Rainer	Bridges Terry J
Ahmad Farooq	Begeman Kor G	Briggs Franklin
Alcaino Gonzalo	Bender Ralf	Brinkmann Wolfgang
Aldaya Victor	Benedict George F	Brinks Elias
Alladin Saleh Mohamed	Berczik Peter	Brodie Jean P
Allen Ronald J	Bergeron Jacqueline A	Brosch Noah
Alloin Danielle	Bergvall Nils Ake Sigvard	Brouillet Nathalie
Alonso Maria Victoria	Berkhuijsen Elly M	Burbidge Eleanor Margaret
Amram Philippe	Berman Vladimir	Burbidge Geoffrey R
Andernach Heinz	Bettoni Daniela	Burns Jr Jack O'Neal
Andrillat Yvette	Bian Yulin	Buta Ronald J
Ann Hong Bae	Biermann Peter L	Butcher Harvey R
Anosova Joanna	Bijaoui Albert	Byrd Gene G
Aparicio Antonio	Binette Luc	Byun Yong-Ik
Arkipova Vera P	Binggeli Bruno	Calderon Jesus
Artamonov Boris P	Biretta John Anthony	Calzetti Daniela
Athanassoula Evangelia	Birkinshaw Mark	Campusano Luis E
Ayani Kazuya	Bland-Hawthorn Jonathan	Cannon Russell D
Azzopardi Marc	Blitz Leo	Canzian Blaise
Bahcall John N	Block David Lazar	Cao Xinwu
Bailey Mark Edward	Blumenthal George R	Capaccioli Massimo
Bajaja Esteban	Boisson Catherine	Carigi Leticia
Baldwin Jack A	Boksenberg Alec	Carrillo Moreno Rene
Ballabh Goswami Mohan	Bomans Dominik J	Carswell Robert F
Banhatti Dilip Gopal	Borchkhadze Tengiz M	Carter David
Barbon Roberto	Borne Kirk D	Casoli Fabienne
Barcons Xavier	Bosma Albert	Cayatte Veronique
Barthel Peter	Bottinelli Lucette	Cellone Sergio Aldo

Cepa Jordi	Dietrich Matthias	Ford Jr W Kent
Chakrabarti Sandip K	d'Odorico Sandro	Fouque Pascal
Chamaraux Pierre	Doi Mamoru	Fraix-Burnet Didier
Chang Ruixiang	Dokuchaev Vyacheslav I	Francis Paul
Charmandaris Vassilis	Donas Jose	Freedman Wendy L
Chatterjee Tapan K	Donner Karl Johan	Freeman Kenneth C
Chatzichristou Eleni T	D'Onofrio Mauro	Fricke Klaus
Chen Jiansheng	Donzelli Carlos J	Fried Josef Wilhelm
Chen Zhencheng	Dopita Michael A	Fritze Klaus
Chiappini Moraes Leite Cristina	Dottori Horacio A	Fritze-von Alvensleben Uta
Chiba Masashi	Doyon Rene	Frogel Jay Albert
Chincarini Guido L	Dressel Linda L	Fuchs Burkhard
Chou Chih-Kang	Dressler Alan	Fujita Yutaka
Chu Yaoquan	Drinkwater Michael J	Fukugita Masataka
Chugai Nikolai N	Driver Simon P	Funato Yoko
Cinzano Pierantonio	Dufour Reginald James	Gallagher III John S.
Clavel Jean	Dultzin-Hacyan D	Galletta Giuseppe
Cohen Ross D	Dumont Anne-Marie	Gamaleldin Abdulla I
Combes Françoise	Durret Florence	Gardner Jonathan P
Comte Georges	Duval Marie-France	Garilli Bianca
Contopoulos George	Edelson Rick	Gascoigne S C B
Cook Kem Holland	Edmunds Michael Geoffrey	Geller Margaret Joan
Corbin Michael R	Efstathiou George	Georgiev Tsvetan
Corwin Jr Harold G	Einasto Jaan	Gerhard Ortwin
Couch Warrick	Ekers Ronald D	Ghigo Francis D
Courtes Georges	Elmegreen Debra Meloy	Ghosh P
Courvoisier Thierry J-L	Elvis Martin S	Giacani Elsa Beatriz
Cowsik Ramanath	Elvius Aina M	Gigoyan Kamo
Crane Philippe	English Jayanne	Giovanardi Carlo
Cunow Barbara	Espey Brian Russell	Giovanelli Riccardo
da Costa Luiz A.N.	Evans Robert	Glass Ian Stewart
Danks Anthony C	Fabbiano Giuseppina	Godlowski Wlodzimierz
Davidge Timothy J	Faber Sandra M	Gonzalez Delgado Rosa M
Davidsen Arthur Falnes	Fabricant Daniel G	Gonzalez Serrano J I
Davies Rodney D	Falco-Acosta Emilio E	Goodrich Robert W
Davis Jonathan Ivor	Fall S Michael	Gorgas Garcia Javier
Davis Marc	Fan Junhui	Goss W Miller
de Boer Klaas Sjoerds	Feast Michael W	Gottesman Stephen T
de Bruyn A Ger	Feinstein Carlos	Gouguenheim Lucienne
de Carvalho Reinaldo	Feitzinger Johannes	Graham John A
de Silva L N K	Ferland Gary Joseph	Grebel Eva K.
Dejonghe Herwig Bert	Ferrini Federico	Gregg Michael David
Dekel Avishai	Field George B	Griffiths Richard E
Demers Serge	Filippenko Alexei V	Gu Qiusheng
Deng Zupan	Firmani Claudio A	Gunn James E
Dennefeld Michel	Flin Piotr	Gurzadian Grigor A
Dettmar Ralf-Juergen	Florsch Alphonse	Guseva Natalia G
Diaz Angeles Isabel	Foltz Craig B	Gyulbudaghian Armen L
Dickey John M	Forbes Duncan Alan	Hagen-Thorn Vladimir A
	Ford Holland C Res	Hamabe Masaru

Hambrayan Valeri V	Jaffe Walter Joseph	Krishna Gopal
Hammer Francois	Jang Minwhan	Kron Richard G
Han Cheongho	Jerjen Helmut	Kumai Yasuki
Hanami Hitoshi	Jog Chanda J	Kunchev Peter
Handa Toshihiro	Joly Monique	Kunth Daniel
Hara Tetsuya	Jones Paul	Lancon Ariane
Hardy Eduardo	Jones Thomas Walter	Larsen Soeren S
Harms Richard James	Jorgensen Inger	Larson Richard B
Harnett Julieine	Joshi Umesh C	Laurikainen Eija
Hasan Hashima	Joy Marshall J	Layzer David
He Xiang-Tao	Jugaku Jun	Le Fevre Olivier
Heidt Jochen	Jungwiert Bruno	Leacock Robert Jay
Held Enrico V	Junkes Norbert	Ledlow Michael James
Helou George	Junkkarinen Vesa T	Lehto Harry J
Henning Patricia A	Junor William	Leibundgut Bruno
Henry Richard B C	Kalinkov Marin P	Lequeux James
Hensler Gerhard	Kalloglian Arsen T	Li Jing
Hewitt Adelaide	Kandalian Rafik A	Li Xiaoping
Hewitt Anthony V	Kaneko Noboru	Lin Chia C
Hickson Paul	Karachentsev Igor D	Lindblad Per Olof
Hintzen Paul Michael N	Karachentseva Valentina	Lo Kwok-Yung
Hjalmarsen Ake G	Karoji Hiroshi	Lopez Ericson D
Hjorth Jens	Katgert Peter	Lopez Rosario
Ho Luis C	Kaufman Michele	Lopez-Cruz Omar
Hodge Paul W	Keel William C	Lord Steven Donald
Hopp Ulrich	Kellermann Kenneth I	Loup Cecile
Horellou Cathy	Kennicutt Robert C	Low Frank J
Hou Jinliang	Khachikian Edward Ye	Lu Limin
Hough James	Khanna Ramon	Lugger Phyllis M
Hu Fuxing	Khare Pushpa	Luminet Jean-Pierre
Hua Chon Trung	King Ivan R	Lynden-Bell Donald
Huang Keliang	Kinman Thomas D	Lynds Beverly T
Huchra John Peter	Kirshner Robert Paul	Lynds Roger C
Huchtmeier Walter K	Klein Ulrich	Ma Jun
Humphreys Roberta M	Knapen Johan Hendrik	Macalpine Gordon M
Hunstead Richard W	Knapp Gillian R	Maccagni Dario
Hunter Christopher	Kochhar Rajesh K	Macchetto Ferdinando
Hunter James H	Kodaira Keiichi	Mackie Glen
Ichikawa Shin-ichi	Kodama Tadayuki	Madden Suzanne
Ichikawa Takashi	Kogoshvili Natela G	Madore Barry Francis
Illingworth Garth D	Kollatschny Wolfram	Magris C Gladis
Impey Christopher D	Kontizas Evangelos	Mahtessian Abraham P
Infante Leopoldo	Kontorovich Victor	Maiolino Roberto
Irwin Judith	Koo David C-Y	Malagnini Maria Lucia
Israel Frank P	Koratkar Anuradha P	Malhotra Sageeta
Issa Issa Aly	Koribalski Baerbel Silvia	Mannucci Filippo
Ivison Robert J	Kormendy John	Marcelin Michel
Iwamuro Fumihide	Kotilainen Jari	Marconi Alessandro
Iye Masanori	Kraan-Korteweg Renee C	Marquez Isabel
Izotov Yuri	Krause Marita	Marr Jonathon M

Marston Anthony Philip	O'Connell Robert West	Rand Richard J
Martin Maria Cristina	O'Dea Christopher P	Raychaudhury Somak
Martin Rene Pierre	Oemler Jr Augustus	Reaves Gibson
Martinet Louis	Ohta Kouji	Reichert Gail Anne
Marziani Paolo	Olofsson Kjell	Rephaeli Yoel
Masegosa Gallego J	Oosterloo Thomas	Reshetnikov Vladimir P
Mathewson Donald S	Osman Anas Mohamed	Richer Harvey B
Mauersberger Rainer	Osterbrock Donald E	Richstone Douglas O
Maurice Eric N	Pacholczyk Andrzej G	Richter Gotthard
Mayya Divakara	Palmer Philip	Rix Hans-Walter
McBreen Brian Philip	Palumbo Giorgio G C	Roberts Morton S
McGaugh Stacy Sutton	Papayannopoulos Th	Roberts Jr William W
Mediavilla Evencio	Park Jang-Hyun	Roeser Hermann-Josef
Meier David L	Parker Quentin	Roos Nicolaas
Meikle William P S	Pastoriza Miriani G	Rosa Michael Richard
Meisenheimer Klaus	Paturel Georges	Rosado Margarita
Mendes de Oliveira Claudia	Peimbert Manuel	Rose James Anthony
Menon T K	Pello Roser Descayre	Rots Arnold H
Meusinger Helmut	Perea-Duarte Jaime D	Rozas Maite
Miley George K	Perez Fournon Ismael	Rubin Vera C
Miller Hugh R	Perry Judith J	Rudnicki Konrad
Miller Joseph S	Peters William L III	Ryder Stuart
Miller Richard H	Peterson Charles John	Sackett Penny
Mirabel Igor Felix	Petit Jean-Marc	Sadat Rachida
Mizuno Takao	Petrosian Artashes R	Sadun Alberto Carlo
Moles Mariano J	Petrov Georgy Trendafilov	Sahibov Firuz H
Molinari Emilio	Petuchowski Samuel J	Sakai Shoko
Moody Joseph Ward	Pfenniger Daniel	Sakamoto Kazushi
Mori Masao	Phillips Mark M	Sala Ferran
Moss Christopher	Pikichian Hovhannes	Salvador-Sole Eduardo
Mould Jeremy R	Pizzella Alessandro	Sanahuja Blas
Mueller Volker	Pogge Richard William	Sancisi Renzo
Munoz-Tunon Casiana	Poggianti Bianca M	Sanders David B
Muratorio Gerard	Popescu Cristina Carmen	Sanders Robert
Murray Stephen S	Poveda Arcadio	Sanroma Manuel
Mushotzky Richard	Prabhu Tushar P	Sansom Anne E
Muzzio Juan C	Press William H	Sapre Ashok Kumar
Nair Sunita	Prevot-Burnichon Marie-	Sarazin Craig L
Nakai Naomasa	Louise	Sargent Wallace L W
Namboodiri P M S	Prieur Jean-Louis	Sasaki Minoru
Narlikar Jayant V	Pritchett Christopher J	Sasaki Toshiyuki
Navarro Julio Fernando	Pronik I I	Saslaw William C
Nedialkov Petko L	Pronik V I	Sastry Shankara K
Ninkovic Slobodan	Proust Dominique	Savage Ann
Nishikawa Ken-Ichi	Puerari Ivanio	Sawa Takeyasu
Nityananda Ram	Pustilnik Simon A	Schechter Paul L
Noguchi Masafumi	Quinn Peter	Schmidt Maarten
Noonan Thomas W	Quintana Hernan	Schmitt Henrique R
Norman Colin A	Rafanelli Piero	Schmitz Marion
Nulsen Paul	Rampazzo Roberto	Schucking Engelbert L

Schultz G V	Storchi-Bergman Thaisa	van der Kruit Pieter C
Schulz Hartmut	Strom Richard G	van der Laan Harry
Schwarz Ulrich J	Strom Robert G	van der Marel Roeland P
Schweizer Francois	Subrahmanyam P V	van Driel Willem
Scorza de Appl Cecilia	Sugai Hajime	van Gorkom Jacqueline H
Scoville Nicholas Z	Sulentic Jack W	van Moorsel Gustaaf
Searle Leonard	Sullivan Woodruff T	van Woerden Hugo
Sellwood Jerry A	Sundin Maria I	Vansevicius Vladas
Sergeev Sergey G	Tacconi Linda J	Varma Ram Kumar
Seshadri Sridhar	Tacconi-Garman Lowell E	Vauglin Isabelle
Setti Giancarlo	Tagger Michel	Vavilova Irina B
Shapovalova Alla I	Takata Tadafumi	Veilleux Sylvain
Sharples Ray	Takato Naruhisa	Verdes-Montenegro Lourdes
Shaver Peter A	Tammann Gustav Andreas	Vermeulen Rene Cornelis
Shaya Edward J	Tanaka Yutaka D	Veron Marie-Paule
Sherwood William A	Taniguchi Yoshiaki	Veron Philippe
Shields Gregory A	Telles Eduardo	Vigroux Laurent
Shields Joseph C	Terlevich Roberto Juan	Visvanathan Natarajan
Shimasaku Kazuhiro	Terzian Yervant	Voglis Nikos
Shostak G Seth	Thakur Ratna Kumar	Vrtilek Jan M
Shukurov Anvar	Theis Christian	Wada Keiichi
Sigurdsson Steinn	Thomasson Magnus	Wagner Stefan
Sil'chenko Olga K	Thonnard Norbert	Wakamatsu Ken-ichi
Sillanpaa Aimo Kalevi	Thuan Trinh Xuan	Walterbos Rene A M
Simien Francois	Tiersch Heinz	Wang Tinggui
Simkin Susan M	Tifft William G	Wang Yiping
Singh Kulinder Pal	Tissera Patricia B	Ward Martin John
Skillman Evan D	Tomita Akihiko	Weedman Daniel W
Slezak Eric	Tong Yi	Weiler Kurt W
Smecker-Hane Tammy A	Toomre Alar	Welch Gary A
Smith Eric Philip	Toymassian Hrant M	Westerlund Bengt E
Smith Harding E	Toyama Kiyotaka	White Simon David Manion
Smith Malcolm G	Traat Peeter	Whitmore Bradley C
Smith Jr Harding E	Tremaine Scott Duncan	Wielen Roland
Soares Domingos S L	Trimble Virginia L	Wiita Paul Joseph
Sobouti Yousef	Trinchieri Ginevra	Williams Barbara A
Sohn Young-Jong	Tsuchiya Toshio	Williams Robert E
Soltan Andrzej Maria	Tsvetkov Dmitrii	Williams Theodore B
Song Guoxuan	Tully Richard Brent	Wills Beverley J
Sparks William Brian	Turner Edwin L	Wills Derek
Spinrad Hyron	Tyson John Anthony	Wilson Andrew S
Srinivasan G	Ulrich Marie-Helene D	Windhorst Rogier A
Statler Thomas S	Urbanik Marek	Winkler Hartmut
Staveley-Smith Lister	Valentijn Edwin A	Wisotzki Lutz
Steiman-Cameron Thomas	Vallenari Antonella	Wlerick Gerard
Stepanian A A	Valotto Carlos A	Woosley Stanley E
Stepanian Jivan A	Valtonen Mauri J	Worrall Diana Mary
Stiavelli Massimo	van Albada Tjeerd S.	Woudt Patrick A
Stirpe Giovanna M	van den Bergh Sidney	Wozniak Herve
Stone Remington P S	van der Hulst Jan M	Wrobel Joan Marie

Wynn-Williams C G
Xanthopoulos Emily
Xia Xiaoyang
Yamada Yoshiyaki
Yamagata Tomohiko
Yoshida Michitoshi
Young Judith Sharn

Zamorano Jaime
Zasov Anatole V
Zavatti Franco
Zeilinger Werner W
Zepf Stephen Edward
Zhang Xiaolei
Zhang Yang

Zhou Xu
Zhou Youyuan
Ziegler Bodo L
Ziegler Harald
Zinn Robert J

Composition of Commission 29**Stellar Spectra/Spectres stellaires****PRESIDENT:** Mathys Gautier**VICE-PRESIDENT:** Sneden Christopher A**ORGANIZING COMMITTEE:**

Barbuy Beatriz	Landstreet John D	Piskunov Nikolai E
Friel Eileen D	Molaro Paolo	Primas Francesca
Gratton Raffaella G	Nissen Poul E	Spite Francois M
Heber Ulrich	Parthasarathy Mudumba	

MEMBERS:

Abhyankar Krishna D	Boyarchuk Alexander A	Damineli Neto Augusto
Abia Carlos A	Brandi Elisande Estela	Dawanas Djoni N
Abt Helmut A	Breysacher Jacques	de Araujo Francisco X
Adelman Saul J	Briot Danielle	de Castro Elisa
Aikman G Chris	Brown Douglas Nason	de Groot Mart
Ake III Thomas Bellis	Brown Paul James Frank	de Laverny Patrick
Alecian Georges	Bruhweiler Jr Fred C	Divan Lucienne
Aller Lawrence Hugh	Bruning David H	Doazan Vera
Ambruster Carol	Bues Irmela D	Dolidze Madona V
Andrillat Yvette	Burkhart Claude	Dragunova Alina V
Appenzeller Immo	Butler Keith	Drake Natalia
Arkharov Arkadi A	Carney Bruce William	Duncan Douglas Kevin
Artru Marie-Christine	Carpenter Kenneth G	Dworetsky Michael M
Atac Tamer	Carter Bradley Darren	Eenens Philippe
Baade Dietrich	Cassatella Angelo	Faraggiana Rosanna
Baliunas Sallie L	Castelli Fiorella	Feast Michael W
Ballereau Dominique	Catala Claude	Felenbok Paul
Baratta Giovanni Battista	Catalano Santo	Fernandez-Figueroa M J
Basri Gibor B	Catchpole Robin M	Fitzpatrick Edward L
Batalha Celso Correa	Cayrel Roger	Floquet Michele
Bauer Wendy Hagen	Cayrel de Strobel Giusa	Foing Bernard H
Beckman John E	Chavez-Dagostino Miguel	Foy Renaud
Bellas-Velidis Ioannis	Cidale Lydia Sonia	Franchini Mariagrazia
Berger Jacques G	Climenhaga John L	Francois Patrick
Bessell Michael S	Coluzzi Regina	Frandsen Soeren
Bikmaev Ilfan	Conti Peter S	Freire Ferrero Rubens G
Boehm Torsten D	Corbally Christopher	Friedjung Michael
Boesgaard Ann M	Cornide Manuel	Fujita Yoshio
Boggess Albert	Cottrell Peter Ledsam	Fullerton Alexander W
Bohlender David	Cowley Anne P	Garcia Lopez Ramon J
Bond Howard E	Cowley Charles R	Garmany Catherine D
Bonsack Walter K	Crowther Paul	Garrison Robert F
Bopp Bernard W	Cunha Katia	Gautier Daniel
Bouvier Jerome	da Silva Licio	Gehren Thomas

Gerbaldi Michele	Jugaku Jun	Morossi Carlo
Gershberg R E	Khokhlova Vers L	Morrison Nancy Dunlap
Gesicki Krzysztof	Kipper Tonu	Napiwotzki Ralf
Ghosh Kajal Kumar	Kitchin Christopher R	Neckel Heinz
Giampapa Mark S	Klochkova Valentina	Nicholls Ralph W
Gilra Daya P	Kodaira Keiichi	Niedzielski Andrzej
Giovannelli Franco	Kogure Tomokazu	Niemela Virpi S
Glagolevskij Juri V	Kolka Indrek	Nishimura Shiro Emer
Glushneva Irina N	Kordi Ayman S	Norris John
Goebel John H	Kotnik-Karuza Dubravka	Nugis Tiit
Gonzalez Guillermo	Koubisky Pavel	Okazaki Atsuo T
Gopka Vera F	Kovachev B J	Orlov Mikhail
Grady Carol Anne	Kovtyukh Valery V	Owocki Stanley Peter
Gray David F	Kraft Robert P	Pagel Bernard E J
Greenstein Jesse L	Krempec-Krygier Janina	Pallavicini Roberto
Griffin R Elizabeth	Kwok Sun	Parsons Sidney B
Griffin Roger F	Lago Maria Teresa V T	Pasinetti Laura E
Gustafsson Bengt	Lagrange Anne-Marie	Pavlenko Yakov V
Guthrie Bruce N G	Laird John B	Pedoussaut Andre
Hack Margherita	Lambert David L	Peery Benjamin F
Hanuschik Reinhard	Lamers Henny J G L M	Perrin Marie-Noel
Harmer Charles F W	Lamontagne Robert	Peters Geraldine Joan
Harmer Dianne L	Lanz Thierry	Peterson Ruth Carol
Hartmann Lee William	Le Contel Jean-Michel	Pilachowski Catherine
Hashimoto Osama	Lebre Agnes	Pintado Olga Ines
Hearnshaw John B	Leckrone David S	Plavec Mirek J
Heintze J R W	Leedjaerv Laurits	Plez Bertrand
Henrichs Hubertus F	Lester John B	Polcaro V F
Herbig George H	Leushin Valery V	Polidan Ronald S
Heske Astrid	Levato Orlando Hugo	Porto de Mello Gustavo F
Hessman Frederic Victor	Liebert James W	Praderie Francoise
Hill Grant	Little-Marenin Irene R	Prinja Raman
Hinkle Kenneth H	Lopes Dalton De faria	Querci Francois R
Hirai Masanori	Lubowich Donald A	Querci Monique
Hirata Ryuko	Luck R Earle	Raassen Ion
Hoeflich Peter	Lundstrom Ingemar	Rao N Kameswara
Houk Nancy	Magain Pierre	Rautela B S
Houziaux Leo	Magazzu Antonio	Rauw Gregor
Hron Josef	Maillard Jean-Pierre	Rebolo Rafael
Huang Changchung	Maitzen Hans M	Rego Fernandez M
Hubeny Ivan	Malaroda Stella M	Reimers Dieter
Hubert-Delplace A.-M.	Marilli Ettore	Ringuelet Adela E
Hubrig Svetlana	Massey Philip L	Romanyuk Iosif I
Huenemoerder David P	McGregor Peter John	Rose James Anthony
Hunger Kurt	Mcnamara Delbert H	Rossi Corinne
Hyland A R Harry	Megessier Claude	Rossi Lucio
Izumiura Hideyuki	Mickaelian Areg Martin	Rossi Silvia C F
Jiang Shi-Yang	Mikulasek Zdenek	Rutten Robert J
Johnson Hollis R	Moffat Anthony F J	Ryan Sean Gerard
Jordan Carole	Moos Henry Warren	Sadakane Kozo

Sahade Jorge	Stawikowski Antoni	Vasu-Mallik Sushma
Sanchez Almeida Jorge	Stecher Theodore P	Vilhu Osmi
Sanwal Basant Ballabh	Steffen Matthias	Viotti Roberto
Sareyan Jean-Pierre	Stefl Stanislav	Vladilo Giovanni
Schild Rudolph E	Stencel Robert Edward	Vogt Nikolaus
Scholz Gerhard	St-Louis Nicole	Vogt Steven Scott
Schroeder Klaus Peter	Suntzeff Nicholas B	Vreux Jean Marie
Seggewiss Wilhelm	Svolopoulos Sotirios	Wahlgren Glenn Michael
Shetrone Matthew C	Swensson John W	Wallerstein George
Shore Steven N	Swings Jean-Pierre	Waterworth Michael
Simon Theodore	Takada-Hidai Masahide	Wegner Gary Alan
Singh Mahendra	Talavera A	Wehinger Peter A
Sinnerstad Ulf E	Tautvaisiene Grazina	Weiss Werner W
Smalley Barry	Thevenin Frederic	Weniger Schame
Smith Graeme H	Tomov Toma V	Williams Peredur M
Smith Myron A	Torrejon Jose Miguel	Wing Robert F
Smith Verne V	Tuominen Ilkka V	Wolf Bernhard
Snow Theodore P	Underhill Anne B	Wolff Sidney C
Soderblom David R	Utsumi Kazuhiko	Wood H J
Sonneborn George	Valenti Jeff A.	Wyckoff Susan
Sonti Sreedhar Rao	Valtier Jean-Claude	Yamashita Yasumasa
Spite Monique	van der Hucht Karel A	Yoshioka Kazuo
Stalio Roberto	van Winckel Hans	Zorec Juan
Stateva Ivanka K	van't Veer-Menneret Claude	Zverko Juraj

Composition of Commission 30**Radial Velocities/Vitesses radiales****PRESIDENT:** Tokovinin Andrej A**VICE-PRESIDENT:** Nordstroem Birgitta**ORGANIZING COMMITTEE:**

Dravins Dainis	Mazeh Tsevi	Smith Myron A
Hearnshaw John B	Morrell Nidia	Szabados Laszlo
Levato Orlando Hugo	Quintana Hernan	Udry Stephane

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Andersen Johannes	Gouguenheim Lucienne	Pepe Francesco A
Balona Luis Antero	Gray David F	Perrier-Bellet Christian
Barbier-Brossat Madeleine	Griffin Roger F	Perry Charles L
Batten Alan H	Halbwachs Jean Louis	Peterson Ruth Carol
Beavers Willet I	Heintze J R W	Philip A G Davis
Beers Timothy C	Hewett Paul	Popov Victor S
Bernstein Hans Heinrich	Hilditch Ronald W	Pourbaix Dimitri
Beuzit Jean-Luc	Hill Graham	Preston George W
Boulon Jacques J	Hrivnak Bruce J	Prevot Louis
Breger Michel	Huang Changchung	Rastorguev Alexey S
Burki Gilbert	Hube Douglas P	Ratnatunga Kavan U
Burnage Robert	Hubrig Svetlana	Romanov Yuri S
Carney Bruce William	Huchra John Peter	Royer Frederic
Carquillat Jean-Michel	Imbert Maurice	Rubenstein Eric
Cochran William David	Irwin Alan W	Rubin Vera C
Crampton David	Isaak George R	Samus Nikolai N
da Costa Luiz A.N.	Kadouri Talib Hadi	Sanwal N B
Davis Marc	Karachentsev Igor D	Scarfe Colin D
Davis Robert J	Khalesseh Bahram	Schalz Gerhard
de Jonge J K	Kraft Robert P	Sivan Jean-Pierre
de Medeiros Jose Renan	Latham David W	Solivella Gladys Rebecca
Dubath Pierre	Lewis Brian Murray	Stefanik Robert
Duflot Marcelle	Lindgren Harri	Stickland David J
Edmondson Frank K	Marschall Laurence A	Stock Jurgen D
Fairall Anthony P	Maurice Eric N	Suntzeff Nicholas B
Fehrenbach Charles	Mayor Michel	Szecsényi-Nagy Gabor
Fekel Francis C	McClure Robert D	Tonry John
Fletcher J Murray	McMillan Robert S	van Dessel Edwin Ludo
Florsch Alphonse	Melnick Gary J	Verschueren Werner
Foltz Craig B	Mermilliod Jean-Claude	Vinko Jozsef
Forveille Thierry	Meylan Georges	Walker Gordon A H
Freeman Kenneth C	Missana Marco	Wegner Gary Alan
Garcia Beatriz Elena	Mkrtichian David E	Willstrop Roderick V
Georgelin Yvon P	Morbey Christopher L	Yang Stephenson L S
Gilmore Gerard Francis	Oetken L	Yoss Kenneth M

Composition of Commission 31**Time/L'heure****PRESIDENT:** Petit Gerard**VICE-PRESIDENT:** Matsakis Demetrios N**ORGANIZING COMMITTEE:**

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Brumberg Victor A	Paquet Paul Eg	Thomas Claudine
Leschiutta S	Proverbio Edoardo	

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Blinov Nikolai S	Klepczynski William J	Schuler Walter
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Douglas R J	Luo Dingchang	Webrova Ludmila
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Feissel Martine	Ma Zhenguo	Winkler Gernot M R
Fliegel Henry F	Mathur B S	Wu Guichen
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Fukushima Toshio	Meinig Manfred	Xu Bang-Xin
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Gambis Daniel	Melchior Paul J	Yatskiv Ya S
Granveaud Michel	Miao Yongrui	Ye Shuhua
Grudler Pierre	Millar Thomas J	Zhang Jintong
Guinot Bernard R	Morgan Peter	Zheng Ying
Hall R Glenn	Mueller Ivan I	Zhuang Qixiang
Han Tianqi	Naumov Vitalij A	

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Structure & dynamique du système galactique****PRESIDENT:** Spergel David N**VICE-PRESIDENT:** Whitelock Patricia Ann**ORGANIZING COMMITTEE:**

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Evans Wyn	Grindlay Jonathan E	Wyse Rosemary F
Flynn Chris	Palous Jan	Yuan Chi

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Agekjan Tateos A	Bronfman Leonardo	de Jong Teije
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Aizu Ko	Burton W Butler	Dekel Avishai
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Ambastha A K	Cane Hilary Vivien	Dickel John R
Andersen Johannes	Carpintero Daniel Diego	Dickman Robert L
Antonov Vadim A	Carrasco Luis	Dieter Conklin Nannielou H
Aoki Shinko	Caswell James L	Djorgovski Stanislav
Ardeberg Arne L	Cesarsky Catherine J	Downes Dennis
Ardi Eliani	Cesarsky Diego A	Drilling John S
Asteriadis Georgios	Chapman Jessica	Ducati Jorge Ricardo
Athanassoula Evangelia	Chen Li	Ducourant Christine
Bahcall John N	Chen Zhen	Dzigvashvili R M
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Balcells Marc	Ciurla Tadeusz	Einasto Jaan
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Bartasiute Stanislava	Contopoulos George	Feast Michael W
Bash Frank N	Costa Edgardo	Fehrenbach Charles
Basu Baidyanath	Courtes Georges	Feitzinger Johannes
Baud Boudewijn	Crampton David	Fenkart Rolf P
Berkhuijsen Elly M	Crawford David L	Figueras Francesca
Bienayme Olivier	Creze Michel	Freeman Kenneth C
Binney James J	Cubarsi Rafael	Fridman Aleksey M
Blaauw Adriaan	Cudworth Kyle McCabe	Fuchs Burkhard
Blanco Victor M	Cuisinier Francois C	Fujimoto Masa-Katsu
Blitz Leo	Cuperman Sami	Fujiwara Takao

Fukunaga Masataka	Joensch-Soerensen Helge	Monet David G
Fux Roger M	Jog Chanda J	Monnet Guy J
Galletto Dionigi	Johnson Hugh M	Morris Mark Root
Garzon Francisco	Jonas Justin Leonard	Muench Guido
Gemmo Alessandra	Jones Derek H P	Nahon Fernand
Genkin Igor L	Kalandadze N B	Namboodiri P M S
Genzel Reinhard	Kalnajs Agris J	Neckel Th
Georgelin Yvon P	Kang Yong Hee	Nelson Alistair H
Georgelin Yvonne M	Kasumov Fikret K O	Ninkovic Slobodan
Gilmore Gerard Francis	Kato Shoji	Nishida Minoru
Goldreich Peter	Kharadze E K	Nishida Mitsugu
Gomez Ana E	King Ivan R	Nordstroem Birgitta
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Gottesman Stephen T	Klare Gerhard	Nuritdinov Salakhutdin
Grayzeck Edwin J	Knapp Gillian R	Oblak Edouard
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Hartkopf William I	Lee Hyung Mok	Ostriker Jeremiah P
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Hayli Avram	Li Jing	Pandey A K
Heiles Carl	Liebert James W	Papayannopoulos Th
Herbst William	Lin Chia C	Patsis Panos
Herman Jacobus	Lindblad Per Olof	Pauls Thomas Albert
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Hobbs Robert W	Loden Kerstin R	Perek Lubos
Hori Genichiro	Loden Lars Olof	Perry Charles L
Hozumi Shunsuke	MacConnell Darrell J	Pesch Peter
Hron Josef	Macrae Donald A	Philip A G Davis
Hughes Victor A	Manchester Richard N	Pier Jeffrey R
Hulsbosch A N M	Marochnik L S	Polyachenko Valerij L
Humphreys Roberta M	Martinet Louis	Polymilis Chronis
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Ikeuchi Satoru	Mathewson Donald S	Priester Wolfgang
Inagaki Shogo	Matteucci Francesca	Rabolli Monica
Innanen Kimmo A	Mavridis L N	Raharto Moedji
Isobe Syuzo	Mayor Michel	Ratnatunga Kavan U
Israel Frank P	McGregor Peter John	Reid Neill
Iwaniszewska Cecylia	Meatheringham Stephen	Reif Klaus
Iye Masanori	Mennessier Marie-Odile	Rich Robert Michael
Jablonka Pascale	Mezger Peter G	Riegel Kurt W
Jackson Peter Douglas	Mikkola Seppo	Roberts Morton S
Jahreiss Hartmut	Miller Richard H	Roberts Jr William W
Jalali Mir Abbas	Mirabel Igor Felix	Robin Annie C
Jasniewicz Gerard	Miyamoto Masanori	Robinson Brian J
Jiang Dongrong	Moffat Anthony F J	Rohlfis Kristen

Rong Jianxiang	Sparke Linda	van der Kruit Pieter C
Rubin Vera C	Spiegel E	van Woerden Hugo
Ruelas-Mayorga R A	Stecker Floyd W	Vandervoort Peter O
Ruiz Maria Teresa	Steinlin Uli	Varela Perez Antonia M
Rybicki George B	Stephenson C Bruce	Vega E Irene
Saar Enn	Stibbs Douglas W N	Venugopal V R
Sala Ferran	Strobel Andrzej	Vergne Maria Marcela
Sanchez-Saavedra M Luisa	Sturch Conrad R	Verschuur Gerrit L
Sandqvist Aage	Surdin Vladimir G	Vetesnik Miroslav
Santillan Alfredo J	Svolopoulos Sotirios	Voroshilov V I
Sanz I Subirana Jaime	Sygné Jean-Francois	Wachlin Felipe Carlos
Sargent Anneila I	Tammann Gustav Andreas	Weaver Harold F
Schechter Paul L	Terzides Charalambos	Weistrop Donna
Schmidt Hans	The Pik-Sin	Westerhout Gart
Schmidt K H	Thielheim Klaus O	Westerlund Bengt E
Schmidt Maarten	Thomas Claudine	White Raymond E
Schmidt-Kaler Theodor	Tinney Christopher	Whiteoak John B
Seggewiss Wilhelm	Tobin William	Whitté Douglas C B
Seimenis John	Tomisaka Kohji	Wielebinski Richard
Sellwood Jerry A	Tong Yi	Wielen Roland
Serabyn Eugene	Toomre Alar	Woltjer Lodewijk
Shane William W	Toomre Juri	Woodward Paul R
Shimizu Tsutomu Emer	Torra Jordi	Wouterloot Jan Gerard A
Shu Frank H	Tosa Makoto	Wramdemark Stig S
Simonson S Christian	Trefzger Charles F	Yamagata Tomohiko
Sobouti Yousef	Tsioumis Alexandros	Yoshii Yuzuru
Solomon Philip M	Tsujimoto Takuji	Younis Saad M
Song Guoxuan	Upgren Arthur R	Zachilas Loukas
Soubiran Caroline	Valtonen Mauri J	Zhang Bin

Composition of Commission 34

Interstellar Matter/Matière interstellaire

PRESIDENT: Reipurth Bo

VICE-PRESIDENT: Dyson John E

ORGANIZING COMMITTEE:

Bachiller Rafael	Kwok Sun	Sofue Yoshiaki
Franco Jose	Millar Thomas J	Stasinska Grazyna
Henning Thomas	Pineau des Forets Guillaume	Tenorio-Tagle Guillermo
Hua Chon Trung	Raymond John Charles	Vilchez Jose M

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Aannestad Per Arne	Beckwith Steven V W	Bouvier Jerome
Abgrall Herve	Bedogni Roberto	Brand Jan
Acker Agnes	Benaydoun Jean-Jacques	Brand Peter W J I
Adams Fred	Bergeron Jacqueline A	Breitschwerdt Dieter
Aiad A Zaki	Bergman Per-Goeran	Brinkmann Wolfgang
Aitken David K	Berkhuijsen Elly M	Bromage Gordon E
Akabane Kenji A	Bernat Andrew Plous	Brouillet Nathalie
Alcolea Javier	Bertout Claude	Brown Ronald D
Aller Lawrence Hugh	Bhatt H C	Bruhweiler Jr Fred C
Al-Mostafa Zaki A	Bianchi Luciana	Bryce Myfanwy
Altenhoff Wilhelm J	Biegging John Harold	Bujarrabal Valentin
Anantharamaiah Kuduvalli R	Bignell R Carl	Burgess Alan
Andersson Bengt Goeran	Binette Luc	Burke Bernard F
Andrillat Yvette	Birkle Kurt	Burton Michael G
Andronov Ivan	Black John Harry	Burton W Butler
Anglada Guillem	Blades John Chris	Bystrova Natalija V
Arkhipova Vera P	Blair Guy Norman	Bzowski Maciej
Arny Thomas T	Blair William P	Cabrit Sylvie
Arthur Jane	Bless Robert C	Canto Jorge
Avery Lorne W	Blitz Leo	Caplan James
Axford W Ian	Bloemen Johannes B G M	Cappa de Nicolau Cristina
Azcarate Ismael N	Bobrowsky Matthew	Capriotti Eugene R
Baars Jacob W M	Bochkarev Nikolai G	Capuzzo Dolcetta Roberto
Baart Edward E	Bode Michael F	Carruthers George R
Baldwin John E	Bodenheimer Peter	Caselli Paola
Balser Dana S	Boeshaar Gregory Orth	Castaneda Hector
Baluteau Jean-Paul	Bogges Albert	Caswell James L
Bania Thomas Michael	Bohlin Ralph C	Cecchi-Pellini Cesare
Barlow Michael J	Boisse Patrick	Centurion Marin Miriam
Barnes Aaron	Boland Wilfried	Cernicharo Jose
Bash Frank N	Bontemps Sylvain	Cerruti'sola Monica
Baudry Alain	Borgman Jan	Cersosimo Juan Carlos
Becklin Eric E	Boulanger Francois	Cesarsky Catherine J
Beckman John E	Boumis Panayotis	Cesarsky Diego A

Chandra Suresh	d'Hendecourt Louis	Felli Marcello
Chen Yang	Di Fazio Alberto	Felten James E
Cheng Kwang Ping	Dickel Helene R	Ferlet Roger
Chevalier Roger A	Dickel John R	Ferriere Katia M
Chini Rolf	Dickey John M	Ferrini Federico
Chopinnet Marguerite	Dinerstein Harriet L	Fesen Robert A
Chu You-Hua	Dinh Van M	Fiebig Dirk
Churchwell Edward B	Disney Michael J	Field George B
Ciardullo Robin	Djamaluddin Thomas	Fierro Julieta
Clark Frank Oliver	d'Odorico Sandro	Fischer Jacqueline
Clegg Robin E S	Dokuchaev Vyacheslav I	Flannery Brian Paul
Code Arthur D	Dokuchaeva Olga D	Fleck Robert Charles
Cohen Marshall H	Dominik Carsten	Flower David R
Colangeli Luigi	Donn Bertram D	Folini Doris
Collin-Souffrin Suzy	Dopita Michael A	Ford Holland C Res
Colomb Fernando R	Dorschner Johann	Forster James Richard
Combes Francoise	Dottori Horacio A	Fridlund Malcolm
Corbelli Edvige	Downes Dennis	Frisch Priscilla
Corradi Wagner J B	Draine Bruce T	Fuente Asuncion
Costa Roberto D D	Drapatz Siegfried W	Fukui Yasuo
Costero Rafael	Dreher John W	Fuller Gary A
Courtes Georges	Dubner Gloria	Furniss Ian
Cowie Lennox Lauchlan	Dubout Renee	Gardner Francis F
Cox Pierre	Dufour Reginald James	Garnett Donald Roy
Coyne George V	Duley Walter W	Gaume Ralph A
Crane Philippe	Dupree Andrea K	Gaustad John E
Crawford Ian Andrew	Duvert Gilles	Gay Jean
Crovisier Jacques	Dwarkadas Vikram V	Geballe Thomas R
Cruvellier Paul E	Dwek Eli	Gehrels Tom
Cudaback David D	Egan Michael P	Genzel Reinhard
Cugnon Pierre	Eisloeffel Jochen	Georgelin Yvon P
Czyzak Stanley J	Elitzur Moshe	Gerard Eric
Dahn Conard Curtis	Elliott Kenneth H	Gerin Maryvonne
Dalgarno Alexander	Elmegreen Bruce Gordon	Gerola Humberto
Danks Anthony C	Elmegreen Debra Meloy	Gezari Daniel Ysa
Danly Laura	Elvius Aina M	Ghanbari Jamshid
Davies Rodney D	Emerson James P	Giacani Elsa Beatriz
Davis Jonathan Ivor	Encrenaz Pierre J	Gilra Daya P
de Almeida Amaury A	Escalante Vladimir	Giovanelli Riccardo
de Boer Klaas Sjoerds	Esipov Valentin F	Godfrey Peter Douglas
de Gouveia Dal Pino E M	Esteban Lopez Cesara	Goebel John H
de Jong Teije	Evans Aneurin	Goldes Guillermo Victor
de la Noe Jerome	Evans Neal J	Goldreich Peter
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Decourchelle Anne C	Falk Jr Sydney W	Goldsworthy Frederick A
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Deiss Bruno M	Federman Steven Robert	Gonzales-Alfonso Eduardo
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Dewdney Peter E F	Feitzinger Johannes	Gordon Courtney P

Gordon Mark A	Hong Seung Soo	Koo Bon Chul
Gosachinskij Igor V	Houziaux Leo	Koornneef Jan F
Goss W Miller	Hovhannessian Rafik	Korpi Maarit J
Graham David A	Huggins Patrick J	Kostyakova Elena B
Grasdalen Gary L	Hughes Victor A	Kozasa Takashi
Gredel Roland	Hulsbosch A N M	Krautter Joachim
Greenberg J Mayo	Hutchings John B	Kravchuk Sergei
Gregorio-Hetem Jane	Hutsemekers Damien	Kreysa Ernst
Greisen Eric	Hyung Siek	Krishna Swamy K S
Grewing Michael	Irvine William M	Kuiper Thomas B H
Guelin Michel	Isobe Syuzo	Kumar C Krishna
Guertler Joachin	Israel Frank P	Kundu Mukul R
Guesten Rolf	Issa Issa Aly	Kunth Daniel
Gull Theodore R	Itoh Hiroshi	Kunze Ruediger
Gurzadian Grigor A	Iyengar K V K	Kutner Marc Leslie
Guseinov O H	Jabir Niama Lafta	Kwitter Karen Beth
Habing Harm J	Jacoby George H	Kylafis Nikolaos D
Hackwell John A	Jacq Thierry	Lada Charles Joseph
Hanami Hitoshi	Jaffe Daniel T	Lafon Jean-Pierre J
Hardebeck Ellen G	Jenkins Louise F	Langer William David
Harrington J Patrick	Johnson Fred M	Latter William B
Harris Alan William	Johnson Hugh M	Laureijs Rene J
Harris-Law Stella	Johnston Kenneth J	Laurent Claudine
Harten Ronald H	Jones Frank Culver	Le Squeren Anne-Marie
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Hartquist Thomas Wilbur	Jura Michael	Leger Alain
Harvey Paul Michael	Just Andreas	Lehtinen Kimmo K
Hatchell Jennifer	Juvela Mika J	Leisawitz David
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Hecht James H	Kaifu Norio	Leto Giuseppe
Heiles Carl	Kaler James B	Leung Chun Ming
Hein Righini Giovanna	Kamijo Fumio	Likkel Lauren Jones
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Henny William John	Kennicutt Robert C	Lis Dariusz C
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Hidayat Bambang	Kimura Hiroshi	Lizano-Soberon Susana
Higgs Lloyd A	Kimura Toshiya	Lo Kwok-Yung
Hildebrand Roger H	King David Leonard	Lockman Felix J
Hippelein Hans H	Kirkpatrick Ronald C	Lopez Jose Alberto
Hirano Naomi	Kirshner Robert Paul	Loren Robert Bruce
Hiromoto Norihisa	Knacke Roger F	Lortet Marie-Claire
Hjalmarson Ake G	Knapp Gillian R	Louise Raymond
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Hoeglund Bertil	Kohoutek Lubos	Low Frank J
Hollenbach David John	Koike Chiyoe	Lozinskaya Tat-yana A
Hollis Jan Michael	Kondo Yoji	Lucas Robert

Luo Shaoguang	Mo Jinger	Parthasarathy Mudumba
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Mac Low Mordecai-Mark	Montmerle Thierry	Pecker Jean-Claude
Maciel Walter J	Moreno Corral Marco A	Peimbert Manuel
MacLeod John M	Morgan David H	Pena Miriam
Maihara Toshinori	Morimoto Masaki	Pendleton Yvonne Jean
Mallik D C V	Morris Mark Root	Penzias Arno A
Mampaso Antonio	Morton Donald C	Pequignot Daniel
Manchado Arturo	Mouschovias Telemachos Ch	Perault Michel
Manchester Richard N	Muench Guido	Perinotto Mario
Manfroid Jean	Mufson Stuart Lee	Persi Paolo
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Martin Robert N	Nagata Tetsuya	Petuchowski Samuel J
Martin-Pintado Jesus	Nakada Yoshikazu	Phillips John Peter
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Mathews William G	Nakamura Fumitaka	Pongracic Helen
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Mathis John S	Nakano Takenori	Porceddu Ignazio E P
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Matsumoto Tomoaki	Nguyen-Quang Rieu	Pound Marc W
Matsumura Masafumi	Nishi Ryoichi	Pouquet Annick
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McCray Richard	Nussbaumer Harry	Pronik I I
McGee Richard X	Nuth Joseph A III	Prusti Timo
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McKee Christopher F	O'Dell Stephen L	Puget Jean-Loup
McNally Derek	Ohtani Hiroshi	Qin Zhihai
Meaburn John	Okuda Haruyuki	Radhakrishnan V
Mebold Ulrich	Olofsson Hans	Raimond Ernst
Mehringer David Michael	Omont Alain	Ratag Mezak Arnold
Meier Robert R	Onaka Takashi	Rawlings Jonathan
Mellema Garrelt	Onello Joseph S	Rengarajan T N
Melnick Gary J	Opendak Michael	Reynolds Ronald J
Mendez Roberto H	Osaki Toru	Reynoso Estela M
Mennella Vito	Osborne John L	Rickard Lee J
Menon T K	Osterbrock Donald E	Robbins R Robert
Menzies John W	Ozernoy Leonid M	Roberge Wayne G
Meszaros Peter	Pagani Laurent P	Roberts Jr William W
Mezger Peter G	Pagano Isabella	Robinson Brian J
Miller Joseph S	Pagel Bernard E J	Robinson Garry
Milne Douglas K	Palla Francesco	Roche Patrick F
Minn Young Key	Palmer Patrick E	Rodriguez Luis F
Minter Anthony H	Palumbo Maria Elisabetta	Roelfsema Peter
Mitchell George F	Panagia Nino	Roeser Hans-peter
Miyama Syoken	Pankonin Vernon Lee	Roger Robert S
Mizuno Shun	Parker Eugene N	Rogers Alan E E

Rohlf's Kristen	Sharpless Stewart	Szczerba Ryszard
Rosa Michael Richard	Shaver Peter A	Tafalla Mario
Rosado Margarita	Shawl Stephen J	Takahashi Junko
Rose William K	Shcheglov P V	Takakubo Keiya
Rouan Daniel	Shematovich Valery I	Takano Toshiaki
Roxburgh Ian W	Sherwood William A	Tamura Motohide
Rozhkovskij Dimitrij A	Shields Gregory A	Tamura Shin'ichi
Rozyczka Michal	Shmeld Ivar	Tanaka Masuo
Rubin Robert Howard	Shu Frank H	Taylor Kenneth N R
Ryabov Michael I	Shull John Michael	Terzian Yervant
Sabano Yutaka	Shull Peter Otto	Testi Leonardo
Sabbadin Franco	Shustov Boris M	Thaddeus Patrick
Sahu Kailash C	Silberberg Rein	The Pik-Sin
Salama Farid	Silich Sergey	Thompson A Richard
Salinari Piero	Silk Joseph I	Thonnard Norbert
Salpeter Edwin E	Silvestro Giovanni	Thronson Jr Harley Andrew
Salter Christopher John	Simons Stuart	Tokarev Yuriy V
Sanchez-Saavedra M Luisa	Sitko Michael L	Torrelles Jose M
Sancisi Renzo	Sivan Jean-Pierre	Torres-Peimbert Silvia
Sandell Goran Hans I	Skilling John	Tosi Monica
Sandqvist Aage	Skulskij Mychajlo Y	Toth Laszlo V
Sarazin Craig L	Sloan Gregory Clayton	Townes Charles Hard
Sargent Anneila I	Smith Barham W	Trammell Susan R
Sarma N V G	Smith Craig H	Treffers Richard R
Sato Fumio	Smith Michael	Turner Barry E
Sato Shuji	Smith Peter L	Turner Kenneth C
Savage Blair D	Smith Robert G	Ulrich Marie-Helene D
Savedoff Malcolm P	Snell Ronald L	van der Hulst Jan M
Scalo John Michael	Snow Theodore P	van der Laan Harry
Scappini Flavio	Sobolev Andrej M	van Dishoeck Ewine F
Scarrott Stanley M	Sofia Sabatino	van Gorkom Jacqueline H
Schatzman Evry	Sofia Ulysses J	van Woerden Hugo
Scherb Frank	Solc Martin	Vanden Bout Paul A
Scheuer Peter A G	Solomon Philip M	Varshalovich Dimitrij
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Schmidt-Kaler Theodor	Stahler Steven W	Verschuur Gerrit L
Schultz G V	Stanga Ruggero	Viala Yves
Schulz Rolf Andreas	Stanghellini Letizia	Viallefond Francois
Schwartz Philip R	Stapelfeldt Karl R	Vidal Jean-Louis
Schwartz Richard D	Stecher Theodore P	Vidal-Madjar Alfred
Schwarz Ulrich J	Stecklum Bringfried	Viegas Aldrovandi S M
Scott Eugene Howard	Stenholm Lars	Visvanathan Natarajan
Scoville Nicholas Z	Stenholm Bjoern	Viti Serena
Seaton Michael J	Stone James McLellan	Vogel Manfred
Seki Munezo	Strom Richard G	Volk Kevin
Sellgren Kristen	Suh Kyung-Won	Voshchinnikov Nicolai
Sembach Kenneth R	Sun Jin	Vrba Frederick J
Shane William W	Suzuki Tomoharu	Wakker Bastiaan Pieter
Shao Cheng-yuan	Swade Daryl Allen	Walker Gordon A H
Shapiro Stuart L	Sylvester Roger	Walmsley C Malcolm

Walton Nicholas A	Williams Robert E	Wu Chi Chao
Wang Hongchi	Williams Robin	Wynn-Williams C G
Wang Junjie	Willis Allan J	Yabushita Shin A
Wannier Peter Gregory	Willner Steven Paul	Yamamoto Satoshi
Watt Graeme David	Wilson Christine	Yamamura Issei
Weaver Harold F	Wilson Robert W	Yamashita Takuya
Weiler Kurt W	Wilson Thomas L	Yan Jun
Weinberger Ronald	Winnberg Anders	Yang Ji
Weisheit Jon C	Winnewisser Gisbert	York Donald G
Wendker Heinrich J	Witt Adolf N	Yorke Harold W
Wesselius Paul R	Wolff Michael J	Yoshida Shigeomi
Weymann Ray J	Wolfire Mark Guy	Younis Saad M
White Glenn J	Wolstencroft Ramon D	Yui Yukari Y
White Richard L	Wolszczan Alexander	Zavagno Annie
Whitelock Patricia Ann	Woltjer Lodewijk	Zealey William J
Whiteoak John B	Wood Douglas O S	Zeilik Michael Ii
Whittet Douglas C B	Woodward Paul R	Zeng Qin
Whitworth Anthony Peter	Woolf Neville J	Zhang Cheng-Yue
Wickramasinghe N C	Wootten Henry Alwyn	Zhou ZhenPu
Wiebe Dmitri	Wouterloot Jan Gerard A	Zimmermann Helmut
Williams David A	Wright Edward L	Zuckerman Ben M

Composition of Commission 35**Stellar Constitution/Constitution des étoiles****PRESIDENT:** VandenBerg Don**VICE-PRESIDENT:** Dziembowski Wojciech**ORGANIZING COMMITTEE:**

Christensen-Dalsgaard J	Meynet Georges	Saio Hideyuki
Guzik Joyce Ann	Michaud Georges J	Tutukov A V
Langer Norbert	Renzini Alvio	Vauclair Gerard P

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Aizenman Morris L	Callebaut Dirk K	Dominguez Inma
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Angelov Trajko	Cameron Alastair G W	Edwards Alan Ch
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Appenzeller Immo	Caputo Filippina	Eminzade T A
Arai Kenzo	Carson T R	Endal Andrew S
Arimoto Nobuo	Castellani Vittorio	Ergma E V
Arnett W David	Castor John I	Eriguchi Yoshiharu
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Audouze Jean	Chan Roberto	Fadeyev Yuri A
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Benz Willy	Chkhikvadze Iakob N	Forestini Manuel
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Bludman Sidney A	D'Antona Francesca	Gallino Roberto
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Bondi Hermann	de Jager Cornelis	Giannone Pietro
Bono Giuseppe	de Loore Camiel	Gimenez Alvaro
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Bruenn Stephen W	Denissenkov Pavel	Goupil Marie-Jose
Buchler J Robert	Despain Keith Howard	

Graham Eric	Lebovitz Norman R	Ostriker Jeremiah P
Greggio Laura	Lebreton Yveline	Oswalt Terry D
Guenther David	Lee Thyphoon	Paczynski Bohdan
Gurm Hardev S	Lepine Jacques R D	Pamyatnykh Alexsey A
Hachisu Izumi	Li Zongwei	Pande Girish Chandra
Hammond Gordon L	Liebert James W	Papaloizou John C B
Han Zhanwen	Linnell Albert P	Pearce Gillian
Hashimoto Masa-aki	Littleton John E	Phillips Mark M
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Hoyle Fred	Marx Gyorgy	Poveda Arcadio
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Huggins Patrick J	Massevich Alla G	Prialnik-Kovetz Dina
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Imshennik Vladimir S	Mendes Luiz T	Ramadurai Souriraja
Isaak George R	Mestel Leon	Rauscher Thomas
Isern Jorge	Meyer-Hofmeister Eva	Ray Alak
Ishizuka Toshihisa	Mitalas Romas Assoc	Rayet Marc
Itoh Naoki	Miyaji Shigeki	Reeves Hubert
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Kaehler Helmut	Mohan Chander	Rood Robert T
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Kato Mariko	Monier Richard	Roxburgh Ian W
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King David S	Moskalik Pawel	Sakashita Shiro
Kippenhahn Rudolf	Moss David L	Salpeter Edwin E
Kiziloglu Nilguen	Mowlavi Nami	Santos Filipe D
Knoelker Michael	Mueller Ewald	Sato Katsuhiko
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Kosovichev Alexander	Nakano Takenori	Scalo John Michael
Kovetz Attay	Nakazawa Kiyoshi	Schatten Kenneth H
Kozlowski Maciej	Narasimha Delampady	Schatzman Evry
Kumar Shiv S	Narita Shinji	Schild Hansruedi
Kwok Sun	Nasiri Sadollah Gheidari	Schoenberner Detlef
Labay Javier	Newman Michael John	Schutz Bernard F
Lamb Susan Ann	Nishida Minoru	Scuflaire Richard
Lamb Jr Donald Quincy	Noels Arlette	Sears Richard Langley
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Larson Richard B	Odell Andrew P	Sengbusch Kurt V
Laskarides Paul G	Ohyama Noboru	Shaviv Giora
Lasota Jean-Pierre	Okamoto Isao	Shibahashi Hiromoto
Lattanzio John	Osaki Yoji	Shibata Yukio

Shustov Boris M	Tassoul Monique	Vilhu Osmi
Sienkiewicz Ryszard	Thielemann Friedrich-Karl	Vilkoviskij Emmanuil Y
Signore Monique	Thomas Hans Christoph	Ward Richard A
Silvestro Giovanni	Tjin-a-Djie Herman R E	Weaver Thomas A
Sion Edward Michael	Tohline Joel Edward	Webbink Ronald F
Smeyers Paul	Toomre Juri	Weiss Achim
Smith Robert Connon	Tornambe Amedeo	Weiss Nigel O
Sobouti Yousef	Trimble Virginia L	Wheeler J Craig
Sofia Sabatino	Truran Jr James W	Willson Lee Anne
Souffrin Pierre B	Tscharnuter Werner M	Wilson Robert E
Sparks Warren M	Tuominen Ilkka V	Winkler Karl-Heinz A
Spiegel E	Turck-Chieze Sylvaine	Wood Matthew Alan
Sreenivasan S Ranga	Uchida Juichi	Wood Peter R
Starrfield Sumner	Ulrich Roger K	Woosley Stanley E
Stellingwerf Robert F	Unno Wasaburo	Xiong Darun
Stibbs Douglas W N	Uus Undo	Yamaoka Hitoshi
Strittmatter Peter A	van den Heuvel Edward P J	Yorke Harold W
Suda Kazuo	van der Borghat Rene	Yoshida Shin'ichirou
Sugimoto Daiichiro	van der Raay Herman B	Yungelson Lev R
Sweet Peter A	van Horn Hugh M	Zahn Jean-Paul
Swigart Allen V	van Riper Kenneth A	Zhevakin S A
Taam Ronald Everett	Vardya M S	Ziolkowski Janusz
Takahara Mariko	Vila Samuel C	

Composition of Commission 36**Theory of Stellar Atmospheres/Théorie des atmosphères stellaires****PRESIDENT:** Dravins Dainis**VICE-PRESIDENT:** Spite Monique**ORGANIZING COMMITTEE:**

Ayres Thomas R	Kiselman Dan	Saio Hideyuki
Barbuy Beatriz	Landstreet John D	Sneden Christopher A
Cram Lawrence Edward	Pallavicini Roberto	Werner Klaus

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Abbott David C	Cameron Andrew Collier	Edvardsson Bengt
Abhyankar Krishna D	Carbon Duane F	Elste Gunther H
Aller Lawrence Hugh	Carlsson Mats	Eriksson Kjell
Altrock Richard C	Carson T R	Evangelidis E
Arpigny Claude	Cassinelli Joseph P	Faraggiana Rosanna
Asplund Martin	Castelli Fiorella	Faurobert-Scholl Marianne
Atanackovic-Vukmanovic	Castor John I	Feigelson Eric D
Olga Athay R Grant	Catala Claude	Fitzpatrick Edward L
Auer Lawrence H	Catalano Francesco A	Fontaine Gilles
Auman Jason R	Catalano Santo	Fontenla Juan Manuel
Avrett Eugene H	Cayrel Roger	Foy Renaud
Baade Dietrich	Cayrel de Strobel Giusa	Freire Ferrero Rubens G
Baird Scott R	Chan Kwing Lam	Friend David B
Balachandran Suchitra C	Chen Peisheng	Frisch Helene
Baliunas Sallie L	Chugai Nikolai N	Frisch Uriel
Balona Luis Antero	Cidale Lydia Sonia	Froeschle Christiane D
Baschek Bodo	Conti Peter S	Gail Hans-Peter
Basri Gibor B	Cowley Charles R	Gallino Roberto
Becker Sylvia	Crivellari Lucio	Garcia Lopez Ramon J
Bell Roger A	Cruzado Alicia	Gebbie Katharine B
Berdyugina Svetlana V	Cugier Henryk	Gesicki Krzysztof
Bernat Andrew Plous	Cuntz Manfred	Giam papa Mark S
Bertout Claude	Cuny Yvette J	Gigas Detlef
Blanco Carlo	Davis Jr Cecil G	Glebocki Robert
Bless Robert C	de Koter Alex	Gokdogan Nuzhet
Blomme Ronny	Deliyannis Constantine P	Gonzalez Jean-Francois
Bodo Gianluigi	Dimitrijevic Milan	Gordon Charlotte
Boehm Karl-Heinz	Doazan Vera	Gough Douglas O
Boehm-Vitense Erika	Domke Helmut	Grant Ian P
Boesgaard Ann M	Donati Jean-Francois	Gratton Raffaella G
Bopp Bernard W	Doyle John Gerard	Gray David F
Bowen George H	Drake Stephen A	Greenstein Jesse L
Brown Alexander	Duari Debiprosad	Grevesse Nicolas
Brown Douglas Nason	Dufton Philip L	Grinin Vladimir P
Bues Irmela D	Dupree Andrea K	Guedel Manuel

Gussmann Ernst August	Kumar Shiv S	Phillips John G
Gustafsson Bengt	Kurucz Robert L	Pinsonneault Marc Howard
Hack Margherita	Lambert David L	Pinto Philip Alfred
Haisch Bernhard Michael	Lamers Henny J G L M	Piskunov Nikolai E
Hall Douglas S	Leibacher John	Pogodin Mikhail A
Hamann Wolf-Rainer	Liebert James W	Pottasch Stuart R
Harper Graham M	Linnell Albert P	Praderie Francoise
Hartmann Lee William	Linsky Jeffrey L	Puls Joahim
Harutyunian Haik A	Liu Caipin	Querci Francois R
Hauschildt Peter H	Loskutov Victor	Querci Monique
Hearn Anthony G	Luck R Earle	Rachkovsky D N
Heasley James Norton	Luttermoser Donald	Ramsey Lawrence W
Heber Ulrich	Lyubimkov Leonid S	Randich Sofia
Hekela Jan	Madej Jerzy	Rangarajan K E
Hoare Melvin	Magazzu Antonio	Rao D Mohan
Hoeffner Susanne	Magnan Christian	Rauch Thomas
Hoeflich Peter	Marlborough J M	Reimers Dieter
Holweger Hartmut	Mashonkina Lyudmila	Rodono Marcello
Holzer Thomas Edward	Massaglia Silvano	Ross John E R
Hotinli Metin	Mathys Gautier	Rostas Francois
House Lewis L	Matsumoto Masamichi	Rovira Marta Graciela
Huang He	Mauas Pablo	Rucinski Slavek M
Hubeny Ivan	Michaud Georges J	Rutten Robert J
Hunger Kurt	Mihalas Dimitri	Ryabchikova Tanya
Hutchings John B	Miyamoto Sigenori	Rybicki George B
Ito Yutaka	Mnatsakanian Mamikon A	Saito Kuniji
Ivanov Vsevolod V	Molaro Paolo	Sakhbullin Nail A
Jahn Krzysztof	Muench Guido	Sapar Arved
Jatenco-Pereira Vera	Mukai Sonoyo	Sasselov Dimitar D
Jevremovic Darko	Musieliak Zdzislaw E	Sauty Christophe
Johnson Hollis R	Mutschlechner J Paul	Savanov Igor S
Jordan Stefan	Nagendra K N	Schaerer Daniel
Judge Philip	Nagirner Dmitriy I	Scharmer Goeran Bjarne
Kadouri Talib Hadi	Narasimha Delampady	Schmalberger Donald C
Kalkofen Wolfgang	Nariai Kyoji	Schmid-Burgk J
Kamp Lucas Willem	Neff John S	Schmutz Werner
Kandel Robert S	Nikoghossian Arthur G	Schoenberner Detlef
Karp Alan Hersh	Nordlund Aake	Scholz M
Khokhlova Vers L	O'Mara Bernard J	Schrijver C J
Klein Richard I	Owocki Stanley Peter	Seaton Michael J
Kodaira Keiichi	Oxenius Joachim	Sedlmayer Erwin
Koester Detlev	Pacharin-Tanakun P	Shine Richard A
Kolesov Alexander K	Pagel Bernard E J	Shipman Harry L
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Kontizas Evangelos	Pasinetti Laura E	Simon Klaus Peter
Krikorian Ralph	Pavlenko Yakov V	Simon Theodore
Krishna Swamy K S	Pecker Jean-Claude	Simonneau Eduardo
Kubat Jiri	Peraiah Annamaneni	Skumanich Andre
Kudritzki Rolf-Peter	Perinotto Mario	Snezhko Leonid I
Kuhi Leonard V	Peters Geraldine Joan	Snijders Mattheus A J

Soderblom David R	Traving Gerhard	Walter Frederick M
Souffrin Pierre B	Tsuji Takashi	Watanabe Tetsuya
Spiegel E	Tuominen Ilkka V	Waters Laurens B F M
Spite Francois M	Ueno Sueo	Weber Stephen Vance
Spruit Henk C	Uesugi Akira	Wehrse Rainer
Stalio Roberto	Ulmschneider Peter	Weidemann Volker
Stauffer John Richard	Underhill Anne B	Wellmann Peter
Stee Philippe	Unno Wasaburo	White Richard L
Steffen Matthias	Vakili Farrokh	Wickramasinghe N C
Stein Robert F	van Regemorter Henri	Willson Lee Anne
Stepien Kazimierz	van't Veer-Menneret Claude	Wilson Peter R
Stern Robert Allan	van't-Veer Frans	Wilson S J
Stibbs Douglas W N	Vardavas Ilias Mihail	Woehl Hubertus
Strom Stephen E	Vardya M S	Wolff Sidney C
Szecsényi-Nagy Gabor	Vasu-Mallik Sushma	Wyller Arne A
Takeda Yoichi	Vaughan Arthur H	Yanovitskij Edgard G
Tautvaisiene Grazina	Velusamy T	Yengibarian Norair
Thejll Peter Andreas	Viik Tonu	Yorke Harold W
Toomre Juri	Vilhu Osmi	Zahn Jean-Paul

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Cannon Russell D	Da Costa Gary Stewart	Spurzem Rainer
Castellani Vittorio	Hatzidimitriou Despina Lada	
Cudworth Kyle McCabe	Lada Charles Joseph	

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Abou'el-ella Mohamed S	D'Antona Francesca	Harris Hugh C
Aiad A Zaki	Dapergolas A	Harris William E
Alcaino Gonzalo	Daube-Kurzemniece I A	Harvel Christopher Alvin
Alfaro Emilio Javier	DeGioia-Eastwood Kathleen	Hassan S M
Alksnis Andrejs	Dehghani Mohammad	Hawarden Timothy G
Allen Christine	Hossein	Hazen Martha L
Aparicio Antonio	Demarque Pierre	Heggie Douglas C
Armandroff Taft E	Demers Serge	Henon Michel C
Auriere Michel	Di Fazio Alberto	Herbst William
Balazs Bela A	Dickens Robert J	Hesser James E
Bell Roger A	Dluzhnevskaya Olga B	Heudier Jean-Louis
Bijaoui Albert	Drissen Laurent	Hills Jack G
Bosch Guillermo L	El Basuny Ahmed Alawy	Hodapp Klaus-Werner
Buonanno Roberto	Elmegreen Bruce Gordon	Hut Piet
Burkhead Martin S	Fall S Michael	Iben Jr Icko
Butler Dennis	Feinstein Alejandro	Illingworth Garth D
Butler Raymond F	Forbes Douglas	Ishida Keiichi
Buzzoni Alberto	Forte Juan Carlos	Janes Kenneth A
Byrd Gene G	Friel Eileen D	Joshi Umesh C
Callebaut Dirk K	Fukushige Toshiyuki	Kadla Zdenka I
Caloi Vittoria	Fusi Pecci Flavio	Kamp Lucas Willem
Caputo Filippina	Gascoigne S C B	Kandrup Henry Emil
Capuzzo Dolcetta Roberto	Geffert Michael	Kilambi G C
Carney Bruce William	Giesler Douglas P	Kontizas Evangelos
Carraro Giovanni	Giersz Miroslaw	Kontizas Mary
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Cheng Kwang Ping	Golay Marcel	Kroupa Pavel
Chiosi Cesare S	Gratton Raffaella G	Kun Maria
Christian Carol Ann	Green Elizabeth M	Landolt Arlo U
Chryssovergis Michael	Griffiths William K	Lapasset Emilio
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Colin Jacques	Guetter Harry Hendrik	Leisawitz David
Covino Elvira	Hanes David A	Leonard Peter James T

Lloyd Evans Thomas Harry	Petrovskaya Margarita S	Takahashi Koji
Lu Phillip K	Phelps Randy L	Terranegra Luciano
Lynden-Bell Donald	Piatti Andres Eduardo	Terzan Agop
Maeder Andre	Pilachowski Catherine	Thoul Anne A
Makino Junichiro	Piskunov Anatoly E	Tornambe Amedeo
Mardling Rosemary	Platais Imants K	Tropicco Michael J
Markkanen Tapio	Poveda Arcadio	Trullols I Farreny Enric
Marraco Hugo G	Pritchett Christopher J	Tsvetkov Milcho K
Marshall Kevin P	Renzini Alvio	Tsvetkova Katya
Martins Donald Henry	Richer Harvey B	Turner David G
Mendez Mariano	Richtler Tom	Twarog Bruce A
Menon T K	Rountree Janet	Uppgren Arthur R
Menzies John W	Ruprecht Jaroslav	van Altena William F
Mermilliod Jean-Claude	Russeva Tatjana	van den Bergh Sidney
Milone Eugene F	Sagar Ram	VandenBerg Don
Mohan Vijay	Salukvadze G N	Vazquez Ruben Angel
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Muminov Muydinjon	Sanders Walt L	von Hippel Theodore A
Murray C Andrew	Santos Jr Joao F	Walker Gordon A H
Muzzio Juan C	Schild Hansruedi	Walker Merle F
Nemec James	Schweizer Francois	Wan Lai
Nesci Roberto	Semkov Evgeni	Warren Jr Wayne H
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Ninkov Zoran	Sher David	Wehlau Amelia
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Ortolani Sergio	Simoda Mahiro	Wramdemark Stig S
Osman Anas Mohamed	Smith Graeme H	Wu Hsin-Heng
Pandey A K	Stauffer John Richard	Xiradaki Evangelia
Parsamyan Elma S	Stetson Peter B	Zakharova Polina E
Pedreras Mario	Sugimoto Daiichiro	Zhao Jun Liang
Penny Alan John	Suntzeff Nicholas B	Zinn Robert J
Peterson Charles John	Szecsényi-Nagy Gabor	

Composition of Commission 40**Radio Astronomy/Radioastronomie****PRESIDENT:** Padrielli Lucia**VICE-PRESIDENT:** Rodriguez Luis F**ORGANIZING COMMITTEE:**

Anantharamaiah Kuduvalli R	Dewdney Peter E F	Moran James M
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Aizu Ko	Bally John	Booth Roy S
Akabane Kenji A	Balonek Thomas J	Bos Albert
Akujor Chidi E	Banhatti Dilip Gopal	Bottinelli Lucette
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Alexander Paul	Bartel Norbert Harald	Bracewell Ronald N
Allen Ronald J	Barthel Peter	Braude Semion Ya Ag
Aller Hugh D	Barvainis Richard	Breahna Iulian
Aller Margo F	Bash Frank N	Bregman Jacob D Jr
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Altunin Valery I	Batty Michael	Brinks Elias
Ambrosini Roberto	Baudry Alain	Britzen Silke H
Andernach Heinz	Baum Stef Alison	Broderick John
Aparici Juan	Beck Rainer	Broten Norman W
Arnal Marcelo Edmundo	Benaglia Paula	Brouw W N
Aschwanden Markus	Benn Chris R	Browne Ian W A
Assousa George Elias	Bennett Charles L	Bujarrabal Valentin
Aubier Monique G	Benson Priscilla J	Burbidge Geoffrey R
Aurass Henry	Benzen Arnold O	Burke Bernard F
Avery Lorne W	Berge Glenn L	Campbell Robert M
Avignon Yvette	Bhandari Rajendra	Campbell-Wilson Duncan
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Govinder Keshlan S	Kapoor Ramesh Chander	Luminet Jean-Pierre
Goyal Ashok Kumar	Karachentsev Igor D	Lynden-Bell Donald
Gray Richard O	Kasper U	Maccagni Dario

MacCallum Malcolm A H	Novikov Igor D	Robinson I
Maddox Stephen	Novosyadlyj Bohdan	Rocca-Volmerange Brigitte
Maeda Kei-ichi	Novotny Jan	Roettgering Huub
Maharaj Sunil Dutt	O'Connell Robert West	Romer Anita K
Maia Marcio R G S	Oemler Jr Augustus	Rosquist Kjell
Mamon Gary A	Okoye Samuel E	Rowan-Robinson Michael
Mandolesi Nazzareno	Oliver Sebastian J	Roxburgh Ian W
Mansouri Reza	Olowin Ronald Paul	Rubin Vera C
Mao Shude	Omnes Roland	Rudnick Lawrence
Marano Bruno	Onuora Lesley Irene	Rudnicki Konrad
Mardirossian Fabio	Oscoz Alejandro	Ruffini Remo
Marek John	Ott Heinz-Albert	Saar Enn
Martinez-Gonzalez E	Oukbir Jamila	Sadat Rachida
Mather John Cromwell	Ozernoy Leonid M	Sahni Varun
Mathez Guy	Ozsvath I	Salvador-Sole Eduardo
Matsumoto Toshio	Pachner Jaroslav	Salzer John Joseph
Matzner Richard A	Padmanabhan T	Sanz Jose L
Mavrides Stamatia	Padielli Lucia	Sapar Arved
Mellier Yannick	Page Don Nelson	Sargent Wallace L W
Melott Adrian L	Pan Rong-Shi	Sasaki Misao
Merighi Roberto	Parnovsky Sergei	Sasaki Shin
Meszaros Attila	Partridge Robert B	Sato Humitaka
Meszaros Peter	Pecker Jean-Claude	Sato Katsuhiko
Meyer David M	Peebles P James E	Sato Shinji
Meylan Georges	Pello Roser Descayre	Savage Ann
Mezzetti Marino	Penzias Arno A	Sazhin Michail
Misner Charles W	Perryman Michael A C	Schatzman Evry
Miyoshi Shigeru	Persides Sotrios C	Schechter Paul L
Mo Houjun	Peterson Bruce A	Scheuer Peter A G
Mohr Joseph J	Petitjean Patrick	Schindler Sabine
Moreau Olivier	Petrosian Vahe	Schmalzing Jens
Morrison Philip	Plionis Manolis	Schmidt Brian P
Moscardini Lauro	Popescu Nedelia A	Schmidt Maarten
Mosconi Mirta B	Premadi Premana W	Schneider Donald P
Muecket Jan P	Press William H	Schneider Jean
Muller Richard A	Puget Jean-Loup	Schneider Peter
Murakami Izumi	Qin Bo	Schramm Thomas
Nambu Yasusada	Qu Qinyue	Schuch Nelson Jorge
Narasimha Delampady	Ramella Massimo	Schucking Engelbert L
Narlikar Jayant V	Rawlings Steven	Schuecker Peter
Neeman Yuval	Raychaudhuri Amalkumar	Schultz G V
Neves de Araujo Jose Carlos	Rebolo Rafael	Schumacher Gerard
Nicoll Jeffrey Fancher	Rees Martin J	Scott Douglas
Nishida Minoru	Reeves Hubert	Seiden Philip E
Noerdlinger Peter D	Refsdal Sjur	Seielstad George A
Noh Hyerim	Riazi Nematollah	Setti Giancarlo
Noonan Thomas W	Ribeiro Marcelo B	Shandarin Sergei F
Norman Colin A	Rindler Wolfgang	Shanks Thomas
Nottale Laurent	Rivolo Arthur Rex	Shao Zhengyi
Novello Mario	Roberts David Hall	Shaver Peter A

Shaviv Giora	Taruya Atsushi	Webster Adrian S
Shaya Edward J	Thuan Trinh Xuan	Weinberg Steven
Shibata Masaru	Tiftt William G	Wesson Paul S
Shivanandan Kandiah	Tipler Frank Jennings	West Michael
Signore Monique	Tomimatsu Akira	Wheeler John A
Silk Joseph I	Tomita Kenji	White Simon David Manion
Simon Rene L E	Tonry John	Whitrow Gerald James
Sironi Giorgio	Totani Tomonori	Wilkinson David T
Sistero Roberto F	Treder H J	Will Clifford M
Smette Alain	Tremaine Scott Duncan	Wilson Albert G
Smith Rodney M	Trevese Dario	Wilson Andrew S
Smith Jr Harding E	Trimble Virginia L	Windhorst Rogier A
Smoot III George F	Tsamparlis Michael	Wolfe Arthur M
Sokolowski Lech	Tully Richard Brent	Woltjer Lodewijk
Song Doo Jong	Turner Edwin L	Woszczyna Andrzej
Souriau Jean-Marie	Turner Michael S	Wright Edward L
Spyrou Nicolaos	Turnshek David A	Wu Xiangping
Srianand Roghunathan	Tyson John Anthony	Xiang Shouping
Stecker Floyd W	Tytler David	Xu Chongming
Steigman Gary	Umemura Masayuki	Yang Lantian
Stewart John Malcolm	Uson Juan M	Yokoyama Jun-ichi
Stoeger William R	Vagnetti Fausto	Yoshii Yuzuru
Straumann Norbert	Vaidya P C	Yoshimura Motohiko
Struble Mitchell F	Valls-Gabaud David	Yushchenko Alexander V
Strukov Igor A	van der Laan Harry	Zamorani Giovanni
Subrahmanya C R	van Haarlem Michiel	Zhang Jialu
Suginohara Tatsushi	Vedel Henrik	Zhang Tong-jie
Sugiyama Naoshi	Vettolani Giampaolo	Zhang Zhen-Jiu
Sunyaev Rashid A	Vishniac Ethan T	Zhou Youyuan
Surdej Jean M G	Vishveshwara C V	Zhu Shichang
Sutherland William	Voglis Nikos	Zhu Xingfeng
Tagoshi Hideyuki	von Borzeszkowski H H	Zhu Zong-Hong
Takahara Fumio	Wagoner Robert V	Zieba Stanislaw
Tammann Gustav Andreas	Wainwright John	Zou Zhenlong
Tanabe Kenji	Wambsganss Joachim	Zucca Elena
Tarter Jill C	Wanas Mamdouh Ishaac	Zuiderwijk Edwardus J

Composition of Commission 49**Interplanetary Plasma & Heliosphere/Plasma interplanétaire & héliosphère****PRESIDENT:** Vandas Marek**VICE-PRESIDENT:** Webb David F**ORGANIZING COMMITTEE:**

Bougeret Jean-Louis

Dryer Murray

Sanahuja Blas

Buti Bimla

Hollweg Joseph V

Verheest Frank

Cramer Neil F

Kojima Masayoshi

MEMBERS:

Ahluwalia Harjit Singh

Eviatar Aharon

Meister Claudia Veronika

Ananthakrishnan S

Fahr Hans Joerg

Melrose Donald B

Anderson Kinsey A

Feynman Joan

Mendis Devamitta Asoka

Barnes Aaron

Fichtner Horst

Mestel Leon

Barrow Colin H

Field George B

Michel F Curtis

Barth Charles A

Galvin Antoinette B

Moussas Xenophon

Benz Arnold O

Goldman Martin V

Nakagawa Yoshinari

Bertaux Jean-Loup

Gosling John T

Paresce Francesco

Blackwell Donald E

Grzedzielski Stanislaw Pr

Parhi Shyamsundar

Blandford Roger David

Habbal Shadia Rifai

Parker Eugene N

Blum Peter

Harvey Christopher C

Perkins Francis W

Bochsler Peter

Heras Ana M

Pflug Klaus

Bonnet Roger M

Heynderickx Daniel

Pneuman Gerald W

Brandt John C

Heyvaerts Jean

Polygiannakis John

Buechner Joerg

Holzer Thomas Edward

Quemerais Eric

Burlaga Leonard F

Huber Martin C E

Raadu Michael A

Chamberlain Joseph W

Humble John Edmund

Readhead Anthony C S

Chashei Igor V

Inagaki Shogo

Reay Newrick K

Chassefiere Eric

Ivanov Evgeny I

Rickett Barnaby James

Chen Biao

Jokipii J R

Riddle Anthony C

Chitre Dattakumar M

Joselyn Jo Ann c

Ripken Hartmut W

Chitre Shashikumar M

Kakinuma Takakiyo T

Rosner Robert

Chou Chih-Kang

Keller Horst Uwe

Roth Michel A

Couturier Pierre

Lafon Jean-Pierre J

Roxburgh Ian W

Cuperman Sami

Lai Sebastiana

Rucinski Daniel

Daglis Ioannis A

Levy Eugene H

Russell Christopher T

de Jager Cornelis

Lotova Natalia A

Sagdeev Roald Z

De Keyser Johan

Luest Reimar

Sarris Emmanuel T

Dinulescu Simona

Lundstedt Henrik

Sastri Hanumath J

Dolginov Arkady Z

MacQueen Robert M

Sawyer Constance B

Duldig Marcus Leslie

Mangeney Andre

Schatzman Evry

Durney Bernard

Manoharan P K

Scherb Frank

Dyson John E

Mason Glenn M

Schindler Karl

Ergma E V

Matsuura Oscar T

Schmidt H U

Eshleman Von R

Mavromichalaki Helen

Schreiber Roman

Schwartz Steven Jay
Setti Giancarlo
Shea Margaret A
Smith Dean F
Sonett Charles P
Stone R G
Sturrock Peter A

Suess Steven T
Tritakis Basil P
Vainstein L A
van Allen James A
Vinod S Krishan
von Steiger Rudolf
Vucetich Hector

Wang Shunde
Wang Yi-ming
Watanabe Takashi
Weller Charles S
Wild John Paul
Wu Shi Tsan
Yeh Tyan

Composition of Commission 50**Protection of Existing & Potential Observatory Sites
Protection des sites d'observatoires existants & potentiels****PRESIDENT:** Cohen Raymond J**VICE-PRESIDENT:** Smith Malcolm G**ORGANIZING COMMITTEE:**

Crawford David L

Jiang Shi-Yang

McNally Derek

Hidayat Bambang

Malin David F

Spoelstra T A Th

Isobe Syuzo

MEMBERS:

Ardeberg Arne L

Gibson David Michael

Pankonin Vernon Lee

Arsenijevic Jelisaveta

Goebel Ernst

Pound Marc W

Barreto Luiz Muniz

Heck Andre

Sanchez Francisco

Benkhaldoun Zouhair

Helmer Leif

Schilizzi Richard T

Bensammar Slimane

Ilyasov Sabit

Shcheglov P V

Bhattacharyya J C

Kadiri Samir

Shetrone Matthew C

Blanco Carlo

Kahlmann Hans Cornelis

Smith Francis Graham

Blanco Victor M

Kontizas Evangelos

Sullivan Woodruff T

Brown Robert Hamilton

Kontizas Mary

Suntzeff Nicholas B

Burstein David

Kovalevsky Jean

Torres Carlos

Cayrel Roger

Kozai Yoshihide

Torres Carlos Alberto

Cinzano Pierantonio

Leibowitz Elia M

Tremko Jozef

Costero Rafael

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Uppgren Arthur R

Coyne George V

Markkanen Tapio

van den Bergh Sidney

Davis Donald R

Mattig W

Vetesnik Miroslav

Davis John

Menzies John W

Walker Merle F

Dawe John Alan

Mitton Jacqueline

Whiteoak John B

de Greiff J Arias

Murdin Paul G

Woolf Neville J

Dommanget J

Nelson Burt

Woszczyk Andrzej

Dunkelman Lawrence

Oezel Mehmet Emin

Wu Mingchan

Galan Maximino J

Osorio Jose J S P

Yano Hajime

Gergely Tomas Esteban

Owen Frazer Nelson

Ziznovsky Jozef

Composition of Commission 51**Bioastronomy: Search for Extraterrestrial Life
Bioastronomie: recherche de la vie extraterrestre****PRESIDENT:** Bowyer C Stuart**VICE-PRESIDENT:** Meech Karen**ORGANIZING COMMITTEE:**

Almar Ivan	Mayor Michel	Wellington Kelvin
Colomb Fernando R	Owen Tobias C	Wilson Thomas L
Drake Frank D	Sullivan Woodruff T	
Leger Alain	Tarter Jill C	

MEMBERS:

Al-Naimiy Hamid M K	Couper Heather Miss	Gehrels Tom
Al-sabti Abdul Adim	Currie Douglas G	Ghigo Francis D
Ando Hiroyasu	Daigne Gerard	Ginzburg Vitaly L
Balazs Bela A	Davis Michael M	Giovannelli Franco
Ball John A	Dawe John Alan	Godoli Giovanni
Bania Thomas Michael	de Graaff W	Golden Aaron
Barbieri Cesare	de Jager Cornelis	Goldsmith Donald W
Basu Baidyanath	de Jonge J K	Gott J Richard
Basu Dipak	de Loore Camiel	Goudis Christos D
Baum William A	de Vincenzi Donald	Greenberg J Mayo
Beaudet Gilles	Delsemme Armand H	Greenstein Jesse L
Beckman John E	Dick Steven J	Gregory Philip C
Beckwith Steven V W	Dixon Robert S	Gulkis Samuel
Beebe Reta Faye	Dorschner Johann	Gunn James E
Benest Daniel	Doubinskij Boris A	Gurm Hardev S
Berendzen Richard	Downs George S	Haddock Fred T
Bernacca Pietio L	Dyson Freeman J	Haisch Bernhard Michael
Billingham John	Eccles Michael J	Hajduk Anton
Biraud Francois	Ellis George F R	Hale Alan
Bless Robert C	Epstein Eugene E	Harrison Edward R
Boyce Peter B	Evans Neal J	Hart Michael H
Bracewell Ronald N	Fazio Giovanni G	Heck Andre
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Brown Ronald D	Feldman Paul A	Herczeg Tibor J
Burke Bernard F	Field George B	Hershey John L
Calvin William H	Firneis Friedrich J	Heudier Jean-Louis
Campusano Luis E	Firneis Maria G	Hinners Noel W
Carlson John B	Fisher Philip C	Hirabayashi Hisashi
Carr Thomas D	Fredrick Laurence W	Hoang Binh Dy
Chaisson Eric J	Freire Ferrero Rubens G	Hoegbom Jan A
Chou Kyong Chol	Fujimoto Masa-Katsu	Hollis Jan Michael
Clark Thomas A	Fujimoto Mitsuaki	Horowitz Paul
Cennes Pierre	Gatewood George	Hunten Donald M

Hunter James H	Morimoto Masaki	Shostak G Seth
Hysom Edmund J	Moroz Vasilis I	Singh H P
Idlis Grigorij M	Morris Mark Root	Sivaram C
Irvine William M	Morrison David	Slysh Viacheslav I
Israel Frank P	Morrison Philip	Snyder Lewis E
Jastrow Robert	Muller Richard A	Sofue Yoshiaki
Jeffers Stanley	Nakagawa Yoshinari	Stalio Roberto
Jennison Roger C	Nelson Robert M	Stein John William
Jones Eric M	Niarchos Panayiotis	Straizys V
Jugaku Jun	Norris Raymond Paul	Sturrock Peter A
Kafatos Minas	Oda Minoru	Takaba Hiroshi
Kapisinsky Igor	Ollongren A	Takada-Hidai Masahide
Kardashev Nicolay S	Ostriker Jeremiah P	Tavakol Reza
Kaufmann Pierre	Pacini Franco	Tedesco Edward F
Keay Colin S I	Papagiannis Michael D	Tejfel Viktor G
Keller Hans Ulrich	Parijskij Yuri N	Terzian Yervant
Kellermann Kenneth I	Pasinetti Laura E	Thaddeus Patrick
Klein Michael J	Perek Lubos	Tolbert Charles R
Knowles Stephen H	Ponsonby John E B	Toro Tibor
Kocer Durcun	Prochazka Franz V	Tovmassian Hrant M
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Kraus John D	Quintana Hernan	Turner Edwin L
Ksanfomaliti Leonid V	Quintana Jose M	Turner Kenneth C
Kuiper Thomas B H	Quirrenbach Andreas	Valbousquet Armand
Kuzmin Arkadii D	Raghavan Nirupama	Vallee Jacques P
Lafon Jean-Pierre J	Rajamohan R	Valtaoja Leena
Laques Pierre	Reay Newrick K	Van Flandern Tom
Lee Sang Gak	Rees Martin J	Varshalovich Dimitrij
Levasseur-Regourd A.-C.	Riihimaa Jorma J	Vauclair Gerard P
Lilley Edward A	Robinson Leif J	Vazquez Manuel
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Loden Lars Olof	Rood Robert T	Verschuur Gerrit L
Lovell Sir Bernard	Rowan-Robinson Michael	Vogt Nikolaus
Maffei Paolo	Rubin Robert Howard	von Hoerner Sebastian
Margrave Jr Thomas Ewing	Russell Jane L	Wallis Max K
Marov Mikhail Ya	Sakurai Kunitomo	Watson Frederick Garnett
Martin Anthony R	Sancisi Renzo	Welch William J
Martin Maria Cristina	Scargle Jeffrey D	Wesson Paul S
Marx Gyorgy	Schatzman Evry	Wetherill George W
Matsakis Demetrios N	Schild Rudolph E	Wielebinski Richard
Matsuda Takuya	Schneider Jean	Williams Iwan P
Matthews Clifford	Schober Hans J	Willson Robert Frederick
Mavridis L N	Schuch Nelson Jorge	Wolstencroft Ramon D
McAlister Harold A	Seeger Charles Louis III	Wright Alan E
McDonough Thomas R	Seielstad George A	Wright Ian P
Mendoza V Eugenio E	Seiradakis John Hugh	Ye Shuhua
Milet Bernard L	Shapiro Maurice M	Zuckerman Ben M
Minn Young Key	Shen Chun-Shan	
Mirabel Igor Felix	Shimizu Mikio	