

The following 5 papers, the texts of which have not been received, or have already been published, were also presented

Searching for Variables, and Constructing a Slit-less Spectroscope

Lennart Dahlmark

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Methods of searching for variables using a short-focal-length (30 cm) and stereo and blink comparators were described, together with the design of a simple slit-less spectrograph suitable for a Newtonian or Cassegrain telescope.

Solar Spectroscopy with a CCD

Olivier Saint-Pé

Observatoire de Meudon, 5 Place Jules-Janssen,
F-92195 Meudon Principal, France

The design of a spectrograph having spatial resolution and using a linear CCD was described, together with the optical solution adopted (an Ebert device) and the processing applied to the data obtained.

Reference

Saint-Pé, O., Collot, L., Buil, C.: "Spectroscopie à CCD", *Obs. et Travaux (S.A.F.)*, (8) 17–18, 1986

Obtaining Extraterrestrial Dust by Balloon Probes

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The "Icare" experiment, involving a balloon at a height of about 30 km was described. The gondola was made of polystyrene, the reasoning being that micrometeorites, by virtue of their velocity, would embed themselves in this to a sufficient degree that they would not be lost during the payload's recovery and subsequent handling.

Electron microscope examination revealed dust particles collected during the flights, and micro-analysis suggests that these are truly of extraterrestrial origin.