12TH PANHELLENIC LOGIC SYMPOSIUM
(PLS 12, 2019)

CO-SPONSORED BY THE ASSOCIATION FOR SYMBOLIC LOGIC

Anogeia, Crete, Greece
June 26–30, 2019

The 12th Panhellenic Logic Symposium 2019 (PLS12) was held in Anogeia, Greece, on June 26–30, organized by the University of Crete. The scientific program of the symposium consisted of hour-long invited talks, tutorials, special sessions, and presentations of accepted contributed articles and posters. It was attended by 72 registered participants from 20 countries, including 26 students and 22 female researchers. The biennial PLS series started in 1997 with the aim of promoting interaction and cross-fertilization among different areas of logic. Originally conceived as a way of bringing together the many logicians of Greek descent throughout the world, the PLS has evolved into an international forum for the communication of state-of-the-art advances in logic.

The workshop had the scientific sponsorship of the Association for Symbolic Logic (ASL), the European Mathematical Society (EMS), the University of Cyprus, the University of Konstanz, Queen Mary University of London, and the Municipality of Anogeia.

The members of the Program Committee were G. Barmpalias, C. Dimitracopoulos, P. Eleftheriou (cochair), V. Gregoriades, A. Kakas, V. Koutavas, C. Kyriacou, N. Papaspyrou, T. Pheidas, R. Sklinos, A. Soskova, Y. Stephanou, K. Tsaprounis, N. Tzevelekos (cochair), and S. Zachos. The members of the Organizing Committee were D. Chompitaki, N. Papaspyrou, T. Pheidas (chair), and K. Tsaprounis.

There were eight invited talks, delivered by J. Bagaria (University of Barcelona), F. Ferreira (University of Lisbon), S. R. Della Rocca (University of Turin), M. Sadrzadeh (Queen Mary University of London), T. Slaman (University of California, Berkeley), P. Speissegger (McMaster University), Y. Stephanou (University of Athens), and B. Zilber (University of Oxford). The program also included one tutorial, consisting of three lectures given by M. Džamonja (University of East Anglia), and three special sessions, on Computer Science, Model Theory, and Philosophy and Set Theory.

The Program Committee received 26 submissions for contributed articles, out of which 23 were selected for presentation. There were also three posters presented.

The abstracts of presented articles and of all invited talks were distributed at the meeting as informal proceedings.

Webpage: `http://panhellenic-logic-symposium.org`.

(Program Chairs)
PANTELIS ELEFTHERIOU AND NIKOS TZEVELEKOS

(Organizing Committee Chair)
THANASES PHEIDAS