

REPORT FROM THE ITALIAN CHAPTER

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ICTCS 2016

The 17th Italian Conference on Theoretical Computer Science (ICTCS 2016) was held at the University of Salento, Lecce - Italy, from the 7th to the 9th of September 2016.

ICTCS is the conference of the Italian Chapter of the European Association for Theoretical Computer Science and, besides being a forum of exchange of ideas, it provides the ideal environment where junior researchers and Ph.D. students meet senior researchers. ICTCS 2016 has been also open to researchers from outside Italy, who have been welcome to submit papers and attend the Conference.

This year we have had 48 participants from the Netherlands, Sweden, France, India and, of course, Italy.

The program has included the talks by the authors of 29 papers (divided in regular papers and short communications) and by 3 invited speakers (Giampaolo Bella, Gianlorenzo D'Angelo and Gianluigi Greco).

During the General Assembly of the Italian Chapter of EATCS, the University of Naples has been presented as host of the next edition of ICTCS, that will be held in conjunction with CILC 2017: we welcome all of you to ICTCS 2017 in Naples!

IC-EATCS awards

As usual, during the conference, the President of the Italian Chapter gave up some awards.

Every year the Italian Chapter assigns an award for the best Italian PhD thesis in Theoretical Computer Science. For 2016, the Selection Committee, composed by professors Paola Bonizzoni (Univ. of Milan), Michele Flammini (Univ. of l'Aquila) and Marinella Sciortino (Univ. of Palermo) selected as recipients of the award

Ilario Bonacina (whose thesis is entitled *Space in Weak Proof Systems*)

Furthermore, the award for the best young Italian researcher in Theoretical Computer Science has been established. The Selection Committee, composed by

professors Giuseppe Di Battista (3rd Univ. of Rome), Simone Faro (Univ. of Catania) and Dino Mandrioli (Polytechnic of Milan) selected as recipient of this award

Gianlorenzo D'Angelo (Gran Sasso Science Institute – GSSI).

These three young researchers gave a talk to the ICTCS attendees describing their research area and summarizing their own results. In particular, a summary of Gianlorenzo's research can be found in this volume of BEATCS.

Moreover, we have a further award for the best Master Thesis in Theoretical Computer Science. This year Massimo Cairo (Univ. of Pisa) has been selected by the Council members of the Italian Chapter of the EATCS as the recipient of this award. The title of his thesis is *New Bounds for Approximating Extremal Distances in Undirected Graphs* and the results contained in it appeared in the Proceedings of SODA 2016.

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