

THE FIRST WORKSHOP ON

MATHEMATICAL ASPECTS OF COMPUTER SCIENCE

Models of Computation with Order and Topology

School of Mathematics
IPM-Isfahan Branch, Isfahan
April 15-17, 2015

Aims and Scope:

Mathematical Aspects of Computer Science (MACS) strives to provide an academic environment concentrating on central and deep interconnections between mathematics and computer science. The scope includes but is not limited to applications of mathematical theories, results and models in computer science on the one hand, and impacts of computer science in development of new mathematical models and results, on the other.

These series of events are designed to be both informative for a wide range of graduate students as well as to present state of the art and recent results on the subjects they target.

For this, usually the workshops contain introductory talks and crash courses as well as technical presentations delivered by invited speakers and experts to help the audience to get acquainted to the basic aspects and recent developments of the subjects discussed.

Each workshop may contain problem sessions or discussion meetings to provide an arena for academic interplay of ideas and opinions shared with the participants.

Invited Speakers:

Abbas Edalat

Imperial College London, UK

Achim Jung

University of Birmingham, UK

Scientific Committee:

Amir Daneshgar

Sharif University of Technology

M. Mehdi Ebrahimi

Shahid Beheshti University

Mojgan Mahmoudi

Shahid Beheshti University

Massoud Pourmahdian

IPM and Amirkabir University of Technology

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