

Call for Papers

Student session in the frame of

Mini-conference on Applied Theoretical Computer Science (MATCOS)

Koper, Slovenia, October 13th and 14th, 2010.

<http://matcos.pint.upr.si>

Held in conjunction with the 13th Multi-Conference on Information Society, October 11-15, 2010, Ljubljana, Slovenia. (<http://is.ijs.si>)

Scope and Topics

The Mini-conference on Applied Theoretical Computer Science (MATCOS-10) is held in Koper at the Slovenian Adriatic Coast, 13th and 14th of October. During the MATCOS conference, a student session is organized for which we invite papers from distinguished students pursuing research under the guidance of a supervisor.

Suggested, but not exclusive, topics of interest include:

- automata and formal languages, computability
- algorithms and data structures
- computational complexity
- artificial intelligence, machine learning
- optimization, approximation methods, NP-hard problems
- graph theory

Special emphasis on use in applications such as simulation, Bioinformatics, Digital signal and image processing, logistics etc.

Program Committee

Andrej Brodnik (Ljubljana, Koper, Slovenia), co-chair
Gábor Galambos (Szeged, Hungary), co-chair
Gabriel Istrate (Timisoara, Romania)
Miklós Krész (Szeged, Hungary)
Gerhard Reinelt (Heidelberg, Germany)
Borut Robič, (Ljubljana, Slovenia)
Magnus Steinby (Turku, Finland)
Borut Žalik (Maribor, Slovenia)

Keynote speaker

András Recski (Budapest, Hungary)

Paper submission

Papers presenting student research in conference topics are being sought. Papers must be in English and the supervisor should be also represented. Submissions, as well as final versions, are limited to 4 pages sharp and will be published in an Information Society multiconference proceedings. Revised versions of selected full papers will appear in a student journal. The instructions and the format for preparing the papers can be downloaded from:

<http://matcos.pint.upr.si/>

Only electronic submissions will be accepted (in pdf format), via

<http://www.easychair.org/conferences/?conf=matcos10>

or by email (matcos@upr.si) with the subject "student session".

Important dates

Paper submission: 5th of September, 2010.

Notification: 13th of September, 2010.

Website and Contacts

More detailed on-line information is displayed at <http://matcos.pint.upr.si>

Personal inquires should be sent to

matcos@upr.si

Organized by Primorska Institute of Natural Sciences and Technology