CALL FOR PAPERS – TAMC 2011
8TH ANNUAL CONFERENCE ON THEORY AND APPLICATIONS OF MODELS OF COMPUTATION
MAY 23 – 25, 2011, TOKYO, JAPAN

EMAIL: tamc2011@easychair.org   http://www.jtlab.ice.uec.ac.jp/tamc/
Submission: https://www.easychair.org/account/signin.cgi?conf=tamc2011.

Plenary Speakers:
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R. Lipton (Georgia Tech., USA)

Special Sessions/Tutorials:
To be announced

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Important Dates:
Submission Due	Jan. 10, '11
Acceptance Notification	Feb. 18, '11
Final Version Due	Mar. 7, '11
Early Reg. Deadline	Mar. 28, '11

Location: After China ('04-'09) and Czech ('10), TAMC2011 will be held in Japan, at the University of Electro-Communications, about 10 miles southwest of the Shinjuku district in Tokyo.

Aims and Scope: TAMC aims at bringing together a wide range of researchers with interests in models of computation and their applications. The topics of interest include (but are not limited to):
- algebraic computation,
- approximation algorithms,
- automata theory,
- biological computing,
- circuit complexity,
- computability,
- computational biology,
- computational complexity,
- computational game theory,
- computational logic,
- computational geometry,
- cryptography,
- data structures,
- distributed algorithms,
- graph algorithms,
- information and randomness,
- learning theory,
- natural computation,
- network algorithms,
- neural computational models,
- online algorithms,
- parallel algorithms,
- proof complexity,
- quantum computing,
- randomized algorithms,
- streaming algorithms.

Submission Guideline: Submission is via Easy-Chair. A submitted paper must be typeset with LaTeX using the Springer-Verlag Lecture Notes style and at most 10 pages in length. A clearly marked appendix may be added, but it will be read at the discretion of PC. Submission of papers accepted for publication in journals is not permitted. Nor is simultaneous submission to other conferences with published proceedings.

Proceedings: The proceedings will be published as a volume in *Lecture Notes in Computer Science*.

Special Issues: A special issue of selected papers from TAMC2011 in *Theoretical Computer Science* is being planned. Another TAMC special issue may be published in *Mathematical Structures in Computer Science*.