

Call for Papers

Workshop on Algorithms and Computation-2007

Bangladesh Academy of Sciences (BAS) is organizing a workshop on algorithms and computation on 12th February, 2007. Professor Takao Nishizeki of Tohoku University, Japan, one of the renowned scientists in the field of Theoretical Computer Science, has kindly consented to present an invited talk at the workshop. Some other renowned researchers are also expected to present their invited talks. There are eight to ten slots for contributed talks in this workshop for which papers describing original and outstanding research results are sought.

SCOPE

The range of topics within the scope of the workshop of algorithms and computation includes (but is not limited to):

- Algorithm and data structures
- Graph algorithms
- Graph drawing
- Combinatorial algorithms
- Computational geometry
- Graphs in bioinformatics
- String Algorithms
- Computational biology
- Parallel and distributed algorithms

PLENARY SPEAKER

Takao Nishizeki (Tohoku University, Japan)

INVITED SPEAKERS

Shin-ichi Nakano (Gunma University, Japan)

Subhas Chandra Nandi (Indian Statistical Institute, Kolkata, India)

Xiao Zhou (Tohoku University, Japan)

Y. Kusakari (Akita Prefectural University, Japan)

Takehiro Ito (Tohoku University, Japan)

SUBMISSION

Authors are invited to submit papers describing original research of theoretical or practical significance to algorithms and computation. Authors should submit an extended abstract not exceeding 12 single-spaced pages on A4 paper, including references, figures, title, authors name and affiliation, e-mail address, and a short abstract. Use reasonable margins and at least 11-point font. Please use LATEX for preparing manuscript. We will have eight to ten slots for contributed talks in this workshop. Please submit PS or PDF files of the manuscript to walcom2007@gmail.com. LATEX source files will be required for preparing proceedings after acceptance of the paper. See <http://teacher.buet.ac.bd/saidurrahman/walcom2007/> for details.

IMPORTANT DATES

- Submissions of contributed papers: December 15, 2006
- Notification of acceptance: January 12, 2006
- Workshop: February 12, 2007

VENUE

The workshop will be held in Bangladesh Computer Council Bhaban, Agargaon, Dhaka.

COMMITTEE

M. Shamsher Ali, President of BAS (Workshop Chair)
Naiyyum Choudhury, Secretary of BAS (Organizing Co-Chair)
A. M. Choudhury, Executive Director of BCC (Organizing Co-Chair)
M. Kaykobad, BUET (Program Co-Chair)
Md. Saidur Rahman, BUET (Program Co-Chair)

PROGRAM COMMITTEE

Costas S. Iliopoulos (KCL, UK)
Md. Abul Kashem (BUET, Bangladesh)
M. Kaykobad (BUET, Bangladesh) Co-chair
Alejandro Lopez-Ortiz (University of Waterloo, Canada)
Manzur M. Murshed (Monash University, Australia)
Petra Mutzel (University of Dortmund, Germany)
Shin-ichi Nakano (Gunma University, Japan)
Subhas Chandra Nandi (Indian Statistical Institute, Kolkata, India)
Md. Saidur Rahman (BUET, Bangladesh) Co-chair
William F. Smyth (McMaster University, Canada)
Hsu-Chun Yen (National Taiwan University, Taiwan)

CONTACT ADDRESS

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