

## Call For Papers

### The Third Annual Workshop on Algorithms and Computation (WALCOM 2009) February 18-20, 2009, Kolkata, India

**Scope:** The third International Workshop on Algorithms and Computation (WALCOM 2009) will take place in Kolkata, India, during February 18-20, 2009. The workshop is intended to provide a forum for researchers working in algorithms and theory of computation. Papers presenting original research in the areas of design and analysis of algorithms, computational geometry, graph drawing and graph algorithms are sought. The topics include but are not limited to:

- algorithms and data structures
- approximation algorithms
- combinatorial algorithms
- computational biology
- computational geometry
- experimental algorithm methodologies
- graph drawing and graph algorithms
- parallel and distributed algorithms
- quantum computing
- randomized algorithms

The conference proceedings will be published by Springer-Verlag in its Lecture Notes in Computer Science (LNCS) series.

**Submissions:** Papers reporting original research unpublished elsewhere, as well as surveys of important results are welcome. Authors should submit an extended abstract (not a full paper), not exceeding 12 single-spaced pages on A4 (or US letter) paper, including references, figures, title, authors, affiliations, e-mail addresses, and a short (one paragraph) abstract. Use reasonable margins and at least 10-point font. Please use the LaTeX style file supplied by Springer Verlag for Lecture Notes in Computer Science

(see <http://www.springer.de/comp/lncs/authors.html>). Final proceedings papers must be camera-ready in this format.

**Submission web site:** To be announced soon.

WALCOM 2009 would be preceded by a two-day national workshop on Nano-Science and Bio-chips.

**Conference web site:**  
<http://www.isical.ac.in/~walcom>

#### **Important Dates:**

<b>Submission deadline:</b>	September 15, 2008
<b>Notification of acceptance:</b>	October 31, 2008
<b>Camera-ready submission:</b>	November 10, 2008
<b>Pre-conference Workshop:</b>	February 16-17, 2008
<b>Conference:</b>	February 18-20, 2009

#### **Confirmed Invited Speakers:**

Janos Pach (Courant Institute, NY, USA)  
Otfried Cheong (KAIST, Korea)  
Sandeep Sen (IIT Delhi, India)

#### **Steering committee:**

Kyung-Yong Chwa (KAIST, Korea)  
Costas S. Iliopoulos (KCL, UK)  
M. Kaykobad (BUET, Bangladesh)  
Petra Mutzel (University of Dortmund, Germany)  
Takao Nishizeki (Tohoku University, Japan)  
C. Pandu Rangan (IIT, Madras, India)

#### **Organizing Committee:**

Arijit Bishnu, Indian Statistical Institute, India  
Gautam Das, Indian Statistical Institute, India  
Sandip Das, Indian Statistical Institute, India  
Partha P. Goswami, Kalyani University, India  
Arindam Karmakar, Indian Statistical Institute, India  
Priya Ranjan Sinha Mahapatra, Kalyani University, India  
Krishnendu Mukhopadhyay, Indian Statistical Institute, India  
Subhas C. Nandy (Chair), Indian Statistical Institute, India

#### **Program Committee:**

Tetsuo Asano (JAIST, Japan)  
Bhargab B. Bhattacharya (Indian Statistical Institute, India)  
Binay Bhattacharya (Simon Fraser U., Canada)  
Arijit Bishnu (Indian Statistical Institute, India)  
Frédéric Chazal (U. of Bourgogne, France)  
Sandip Das (ISI, Kolkata, India) Co-chair  
Tamal Dey (Ohio State U., USA)  
Adrian Dumitrescu (U. of Wisconsin-Milwaukee, USA)  
Rudolf Fleischer (Fudan University, Shanghai, China)  
Subir Ghosh (TIFR, India)  
Ferran Hurtado (Universitat Politècnica de Catalunya, Spain)  
Giuseppe F. Italiano (Università degli studi di Roma, Italy)  
Klara Kedem (Ben-Gurion U., Isreal)  
Rolf Klein (U. Bonn, Germany)  
Mark van Kreveld (Utrecht University, Netherlands)  
Anil Maheshwari (Carleton University, Canada)  
Shin Ichi Nakano (Gunma University, Japan)  
Stefan Näher (Universität Trier, Germany)  
Janos Pach (EPFL Lausanne and City College, NY, USA)  
Sudebkumar Prasant Pal (IIT, Kharagpur, India)  
Jaikumar Radhakrishnan (TIFR, India)  
Md. Saidur Rahman (BUET, Bangladesh)  
Kavitha Telikepalli (IISc, Bangalore, India)  
Takeshi Tokuyama (Tohoku U., Japan)  
Ryuhei Uehara (JAIST, Japan) Co-chair

#### **Pre-Conference Workshop**

#### **Second National Workshop on Nano-Science and Bio-chips**

**Organized by: Indian Statistical Institute**

**Date: February 16-17, 2009**

**Theme: Combinatorial and Algorithmic aspects of Bio-chips**