

Call for Papers

## **IWPEC 2008**

**The 3<sup>rd</sup> International Workshop on Parameterized and Exact Computation  
Victoria, British Columbia, Canada, May 14 – 16, 2008**

### **Overview**

The International Workshop on Parameterized and Exact Computation covers research in all aspects of parameterized and exact computation and complexity, including but not limited to: new techniques for the design and analysis of parameterized and exact exponential-time algorithms, parameterized complexity theory, relationship between parameterized complexity and traditional complexity classifications, applications of parameterized computation, implementation and experiments, high-performance computing and fixed-parameter tractability. The goal is to present recent research results, including significant work-in-progress, and to identify and explore directions for future research. The two previous workshops were held in Bergen, Norway (2004), and Zurich, Switzerland (2006). The proceedings appeared in the Springer LNCS series, volumes 3162 and 4169.

IWPEC 2008 will be colocated front-end with ACM STOC 2008 held from May 17 to May 20. The proceedings of IWPEC 2008 are expected to be published in the Springer series Lecture Notes in Computer Science.

### **Submissions**

Authors are invited to submit an extended abstract in English no longer than 12 pages using at least 11-point font describing original unpublished research. Simultaneous submission to other conferences with published proceedings is not permitted. Additional details as necessary may be included in a clearly marked appendix that will be read at the discretion of the program committee. Instructions for electronic submissions will be posted at the conference web site. Authors unable to submit electronically should contact either of the Program Co-Chairs. Accepted papers are expected to be presented at the workshop.

### **Website**

<http://www.csc.uvic.ca/iwpec2008/>

### **Important Dates**

Paper submission deadline: January 4, 2008

Notification of acceptance: February 14, 2008

Final version of accepted papers: March 3, 2008

### **Program Committee**

Yijia Chen, Shanghai, China

Benny Chor, Tel Aviv, Israel

Fedor V. Fomin, Bergen, Norway

**Martin Grohe (co-chair), Berlin, Germany**

Jiong Guo, Jena, Germany

Gregory Gutin, London, UK

MohammadTaghi Hajiaghayi, AT&T, USA

Peter Jonsson, Linköping, Sweden

Iyad Kanj, Chicago, USA

Dieter Kratsch, Metz, France

Dániel Marx, Budapest, Hungary

**Rolf Niedermeier (co-chair), Jena, Germany**

Prabhakar Ragde, Waterloo, Canada

Kenneth W. Regan, Buffalo, USA

Ulrike Stege, Victoria, Canada

Stefan Szeider, Durham, UK

Todd Wareham, St. John's, Canada

Osamu Watanabe, Tokyo, Japan

### **Invited Talks**

Jianer Chen, Texas, USA

Erik Demaine, MIT, USA

Stephan Kreutzer, Oxford, UK

### **IWPEC Steering Committee**

Jianer Chen, Frank Dehne, Rodney G. Downey,

Michael R. Fellows, Michael A. Langston, Rolf Nie-

dermeier, Venkatesh Raman