2012 Imperial College Computing Student Workshop

Overview

The 2012 Imperial College Computing Student Workshop aims to provide an international forum for doctoral students to discuss a range of topics that are current in computer science research. The workshop welcomes all research students in the field of computer science.

Following the success of the inaugural workshop, the second workshop provides an excellent opportunity to share provocative ideas, interesting preliminary work, or a cool research directions that may change the world. The workshop aims to:

- offer research students the opportunity to submit and present their research at an internationally-renowned institution;
- provide PhD students with the experience of organising a workshop, including reviewing papers written by other students;
- provide a forum for open discussion of topics including those outside the current focus of research;
- allow students to network with peers from other institutions and learn about their research.

The workshop provides an excellent ground for discussing similarities and differences in graduate studies at various institutions across the globe. All doctoral students are thereby encouraged to submit papers covering their ongoing research.

The second edition of the workshop will span two days and will be held September 27—28, 2012, at the Department of Computing at Imperial College London, London, United Kingdom.

Technical Track, Panels, Poster Session, and One Minute Madness

The workshop offers a traditional track featuring technical papers, poster session and panel discussions focused on current topics in computer science.

Technical Track

This track is a general computing track for both theoretical and applied approaches. Areas of interest for the technical track cover all fields of research in computer science, including (but not limited to) the following:

- Computer Systems
- Databases
- Logic and Artificial Intelligence
- Networks and Communications
- Programming Languages
- Software Engineering
- Theory of Computational Systems
- Verification and Model Checking

Poster Session

The poster session provides an excellent opportunity to share and discuss new ideas and interesting preliminary work. Poster presenters will have the entirety of the evening reception to discuss their work, get exposure and receive feedback from attendees. All students who have a paper accepted for the workshop are welcome, but not required, to submit the poster.

Panel Discussions

The goal of the panel dicussions is to stimulate engaging and thought-provoking discussions on current topics in computer science as well as promising areas of interests. Please submit topic suggestions via email to iccsw@imperial.ac.uk by Monday, July 16, 2012, 11:59 p.m. BST.

Gone in 60 Seconds

The workshop will also include a "one-minute madness" session at the start of the event. In this session, all participants including the workshop attendees will be given a one-minute opportunity to speak about their work. The hope is that these short presentations will drum up interest in the presenter's work and encourage discussion between presenters and attendees.

Important Dates

Abstracts due: *Monday, July 9, 2012, 11:59 p.m. BST*
Paper submission due: *Monday, July 16, 2012, 11:59 p.m. BST*
Acceptance notification: *Monday, August 27, 2012*
Final papers due: *Monday, September 10, 2012, 11:59 p.m. BST*
Poster proposals due: *Friday, August 31, 2012, 11:59 p.m. BST*
Notification to poster presenters: *Friday, September 7, 2012*

Paper Submission

Papers are due by Monday, July 16, 2012, 11:59 p.m. BST. Since the aim of the workshop is to provide a venue for early-stage researchers to discuss their ongoing research. Submissions for the technical track are limited to 5 pages in OASIcs style. This does not include the bibliography. Each student submitting a paper will be asked to review at least one other submission from his or her area of expertise.

To submit a poster, please submit a draft of your poster, in PDF (A1 size), together with an extended abstract (up to 2-page), by August 31, 2012, 11:59 p.m. BST. Poster submissions must include the authors' names, affiliations, and contact information. Authors are not required to print their own posters; the workshop committee will handle this and also cover the cost of the print.

Papers that do not comply with the submission requirements, including length and format, may be rejected without review. Submission of papers and posters should be done via EasyChair at **www.easychair.org/conferences/?conf=iccsw2012**.

Refereed Papers

Both papers and posters that have been formally reviewed and accepted will be presented during the workshop. It is expected that one of the paper authors will attend the conference and present the work. It is the responsibility of the authors to find a suitable replacement presenter for their work.

The proceedings will be published as an open-access volume in the OpenAccess Series in Informatics (OASIcs) published by Schloss Dagstuhl. These will be provided to the participants in electronic format at the time of the workshop.

Program and Registration Information

The complete program will be available in August 2012 on the official workshop website.

Registration is free of charge for all students. Some student bursaries, funded by industrial sponsors, will be made available to students who have papers accepted. The purpose of the bursaries is to provide financial support for students who otherwise would be unable to attend.

If you would like to receive the latest workshop information, please join our mailing list at **mailman.ic.ac.uk/mailman/listinfo/iccsw-announce**.

Sponsorship Opportunities

Interested in sponsoring 2012 Imperial College Computing Student Workshop? Please contact **iccsw@imperial.ac.uk**.

Workshop Organisers

Steering Committee

Feryal Mehraban Pour Behbani, *Imperial College London*
Chris Guenther, *Imperial College London*
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Andrew V. Jones, *Imperial College London*
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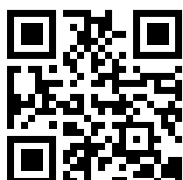Marily Nika, *Imperial College London*
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Advisory Board

Krysia Broda, *Imperial College London*
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To find out more details about the workshop, please visit our website
iccsw.doc.ic.ac.uk
To contact workshop organisers with any questions, please email
iccsw@imperial.ac.uk

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