

2011 Imperial College Computing Student Workshop

September 29th–30th 2011
London, United Kingdom

The 2011 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 from all around Europe.

Summary

The inaugural workshop aims at bringing together students at different levels of their graduate studies. The workshop offers a traditional track featuring technical papers and a discussion session focused on current topics in computer science.

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 by other students;
- provide a forum for open discussion of topics including those outside the current focus of research;
- allow students to network with those from other institutions as well as to learn about current research at other universities.

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

DISCUSSION TRACK

This track includes multiple discussion panels on current topics in computer science and its surrounding fields.

The goal of the discussion track is to stimulate engaging and thought-provoking discussions about promising areas of interest, whether or not research is yet in progress. Submissions should contain limited technical details and present a (possibly provocative) standpoint.

Current discussion topics include:

- The Future of Machine Learning
- Software Engineering in the Age of Multi-Scale Computing

We invite students to nominate additional topics for a discussion panel that they are willing to chair.

GONE IN 120 SECONDS

The workshop plans to include a “two-minute madness” session at the start of the event. In this session, participants are given a two-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 more people to view the presenter’s later talk or come and visit their poster.

Submission

We invite submissions to either track. Since the aim of the workshop is to provide a venue for early-stage researchers to discuss their ongoing research, we require each submission for the technical track not to exceed 6 pages in LNCS style. Each student submitting a paper will be asked to review at least one other submission from his or her area of expertise.

For the discussion track, we invite authors to submit topics for discussion as well as replies to topics — these should take the form of an (up to 2-page) extended abstract providing a creative response to a featured topic.

Participants wishing to partake two-minute madness session are requested to submit a short 2-slide presentation when sending their camera-ready manuscript to the conference chairs.

Submission of papers, replies, and 120-second slides should be done via EasyChair at www.easychair.org/conferences/?conf=iccs2011

PROCEEDINGS

The proceedings will be provided to the participants in electronic format at the time of the workshop.

Depending on the quality of submissions, a selection will be published in a post-proceedings volume as a technical report of the Department of Computing, Imperial College London.

Organisation

The workshop will be hosted at the Department of Computing at Imperial College London, 180 Queen’s Gate, London SW7 2AZ.

REGISTRATION AND TRAVELLING

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 in either track. The purpose of the bursaries is to provide financial support for students who otherwise would be unable to attend.

SUBMISSION DEADLINES

- Submission: **August 8th, 2011, 12:00 GMT**
- Notification: **September 5th, 2011, 12:00 GMT**
- Camera-ready: **September 19th, 2011, 12:00 GMT**

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To find out more details about the workshop, please visit our website
iccs2011.doc.ic.ac.uk
To contact workshop organisers with any questions, please email
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