

ICLP-DC 2013

Call for Applications

Ninth ICLP Doctoral Student Consortium
to be held in Istanbul, Turkey, 24 August 2013

<http://www.unife.it/iclp-dc-13>

The ICLP 2013 Doctoral Consortium (DC) is the ninth doctoral consortium to be offered as part of the 29th International Conference on Logic Programming (ICLP). The DC follows the very positive experience of previous events held in Sitges (Spain) on October 3rd, 2005, in Seattle (WA, USA) on August 21st, 2006, in Porto (Portugal) on September 8th, 2007, in Udine (Italy) on December 10th, 2008, in Pasadena (CA, USA) on July 15th, 2009, in Edinburgh (Scotland) on July 20th, 2010, in Lexington (KY, USA) on July 6th, 2011, and in Budapest (Hungary) on September 4th, 2012.

The DC will take place during ICLP 2013 in Istanbul, Turkey. It provides a forum for doctoral students working in areas related to logic and constraint programming, with a particular emphasis to students interested in pursuing a career in academia. The DC is also open to exceptional Master's students developing MS theses in areas of scope. The DC gives students the opportunity to present and discuss their research and to obtain feedback from peers as well as world-renowned experts.

General Information

Goals

The aims of the Doctoral Consortium are to:

- provide doctoral students working in the fields of logic and constraint programming with a friendly and open forum to present their research ideas, listen to ongoing work from peer students, and receive constructive feedback,
- provide students with relevant information about important issues for doctoral candidates and future academics,
- develop a supportive community of scholars and a spirit of collaborative research, and
- support a new generation of researchers with information and advice on academic, research, industrial, and non-traditional career paths.

Audience

The DC is designed for students currently enrolled in a Ph.D. program, though we are also open to exceptions (e.g., students currently in a Master's program and aiming at doctoral studies). Students at any stage in their doctoral studies are encouraged to apply for participation in the DC. Applicants are expected to conduct research in areas related to logic and constraint programming; topics of interest include (but are not limited to):

- Theoretical Foundations of Logic and Constraint (Logic) Programming;
- Sequential and Parallel Implementation Technology;
- Static and Dynamic Analysis, Abstract Interpretation, Compilation Technology, and Verification;
- Logic-based Paradigms (e.g., Answer Set Programming, Concurrent Logic Programming, Inductive Logic Programming);
- Innovative Applications of Logic Programming.

Submissions by students who have presented their work at previous ICLP DC editions are allowed, but should occur only if there are substantial changes or improvements to the student's work.

Discussants

The DC allows participants to interact with established researchers and fellow students, through presentations, question-answer sessions, panel discussions, and invited talks. Each participant will give a short, critiqued, research presentation. Renowned experts in the field will evaluate submission packages and participate in the DC, providing valuable feedback to DC participants.

Important Dates

Submission Deadline:	May 3rd, 2013
Acceptance Notification:	May 24th, 2013
Camera-ready Version:	July 18th, 2013
Doctoral Consortium:	August 24th, 2013
ICLP 2013 Conference:	August 24th–29th, 2013

Application Procedure

To apply for participation in the ICLP 2013 DC, provide a submission package consisting of a cover letter, a research summary, and a letter of recommendation (e.g., from your supervisor). All material is to be submitted electronically, in PDF format, via EasyChair:

<https://www.easychair.org/conferences/?conf=iclpdc13>

All submissions must be in English. Submissions arriving after the deadline will not be considered. Your submission should not contain any proprietary or confidential material.

Cover Letter

Please include the following information in the cover letter:

- statement of interest in participating in the DC,
- full name of school and department to which you are affiliated,
- name(s) of your supervising professor(s),
- title of your research work and keywords pertinent to your research,
- current stage in your program of study (e.g. Ph.D./MS student, start date),
- contact information (full name, address, telephone number, email address), and
- the URL of your web page (if any).

Research Summary

Prepare your research summary as a PDF document, using the TPLP template:

http://www.iclp2013.org/files/downloads/TPLP_style_files.tar.gz

Make sure to include your complete name, address, and affiliation.

The body of the research summary (no more than 10 pages, but 5 is fine as well!) should provide a clear overview of your research, its potential impact, and its current status. You are encouraged to include sections like the following:

- Introduction and problem description
- Background and overview of the existing literature
- Goal of the research
- Current status of the research
- Preliminary results accomplished (if any)
- Open issues and expected achievements
- Bibliographical references

The (camera versions of) accepted applicants' research summaries will be published as on-line abstracts in the Theory and Practice of Logic Programming (TPLP) journal.

Letter of Recommendation

Include a short letter of recommendation written by your graduate or thesis adviser(s). Please, invite your adviser(s) to give an indication of the current status of your research and of the expected deadline for thesis submission. In addition, your adviser(s) should briefly describe what she/he hopes you would gain from participation in the DC.

Application Appraisalment

Review Criteria

The DC program committee will select participants based on their anticipated contribution to the DC objectives. Participants typically have settled on their thesis directions and have their research proposal accepted by their thesis committee. Students will be selected based on clarity and completeness of their submission package, relevance of their research area w.r.t. the focus of ICLP, stage of research, recommendation letter, and evidence of promise towards a successful career in research and academia, such as published papers or technical reports.

Best Contribution Award

The DC program committee will review submission packages and judge DC presentations to assign the "Best ICLP 2013 DC Contribution" award among participants. We plan to reserve a presentation slot for the award-winning contributor in the ICLP 2013 main program. Updates follow as soon as we have more information regarding this.

Participant Funding

The Association for Logic Programming (ALP) supports ICLP 2013 DC participants by granting:

- free registration to the conference,
- free accommodation at the conference hotel (Armada Hotel), in a shared room with another student of the DC, and
- a joint lunch with renowned researchers in the Logic Programming community.

Organizers

Chairs:	Marco Gavanelli Engineering Department Ferrara University, Italy	Martin Gebser Institute for Informatics University of Potsdam, Germany
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Email Address:	<code>iclpdc13@lists.cs.uni-potsdam.de</code>	
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Program Committee:	Fabio Fioravanti Miguel Gómez-Zamalloa Matti Jarvisalo Ekaterina Komendantskaya Francesca A. Lisi José Francisco Morales C. R. Ramakrishnan Francesco Ricca Gerardo Simari Antoine Zimmermann	University of Chieti-Pescara Complutense University of Madrid University of Helsinki University of Dundee University of Bari Technical University of Madrid Stony Brook University University of Calabria University of Oxford University of Grenoble
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