WFLP 2019: Call for Papers – DEADLINE EXTENSION

27th International Workshop on Functional and (Constraint) Logic Programming

Cottbus, Germany, September 9–13, 2019
(part of Declare 2019; co-located with INAP, WLP, and QPLogic)

Important Dates

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WFLP 2019

The international Workshop on Functional and (constraint) Logic Programming (WFLP) aims at bringing together researchers, students, and practitioners interested in functional programming, logic programming, and their integration. WFLP has a reputation for being a lively and friendly forum, and it is open for presenting and discussing work in progress, technical contributions, experience reports, experiments, reviews, and system descriptions.

The 27th International Workshop on Functional and (Constraint) Logic Programming (WFLP 2019) will be held at the Brandenburgische Technische Universität Cottbus Germany. Previous WFLP editions were WFLP 2018 (Frankfurt am Main, Germany), WFLP 2017 (Würzburg, Germany), WFLP 2016 (Leipzig, Germany), WFLP 2014 (Wittenberg, Germany), WFLP 2013 (Kiel, Germany), WFLP 2012 (Nagoya, Japan), WFLP 2011 (Odense, Denmark), WFLP 2010 (Madrid, Spain), WFLP 2009 (Brasilia, Brazil), WFLP 2008 (Siena, Italy), WFLP 2007 (Paris, France), WFLP 2006 (Madrid, Spain), WCFLP 2005 (Tallinn, Estonia), WFLP 2004 (Aachen, Germany), WFLP 2003 (Valencia, Spain), WFLP 2002 (Grado, Italy), WFLP 2001 (Kiel, Germany), WFLP 2000 (Benicassim, Spain), WFLP’99 (Grenoble, France), WFLP’98 (Bad Honnef, Germany), WFLP’97 (Schwarzenberg, Germany), WFLP’96 (Marburg, Germany), WFLP’95 (Schwarzenberg, Germany), WFLP’94 (Schwarzenberg, Germany), WFLP’93 (Rattenberg, Germany), and WFLP’92 (Karlsruhe, Germany).

WFLP 2019 will be part of DECLARE 2019 and hence be co-located with INAP 2019 (International Conference on Applications of Declarative Programming and Knowledge Management), WLP 2019 (Workshop on (Constraint) Logic Programming), and QPLogic 2019 (Quantum and Probability Logic).

Topics

The topics of interest cover all aspects of functional and logic programming. They include (but are not limited to):

- Functional programming
- Logic programming
- Constraint programming
- Deductive databases, data mining
- Extensions of declarative languages, objects
- Multi-paradigm declarative programming
- Foundations, semantics, non-monotonic reasoning, dynamics
- Parallelism, concurrency
- Program analysis, abstract interpretation
- Program and model manipulation
- Program transformation, partial evaluation, meta-programming
- Specification,
- Verification
- Debugging
- Testing
- Knowledge representation, machine learning
- Interaction of declarative programming with other formalisms
- Implementation of declarative languages
- Advanced programming environments and tools
- Software techniques for declarative programming
- Applications

The primary focus is on new and original research results, but submissions describing innovative products, prototypes under development, application systems, or interesting experiments (e.g., benchmarks) are also encouraged. Survey papers that present some aspects of the above topics from a new perspective, and experience reports are also welcome.

Papers must be written and presented in English. Work that already appeared in unpublished or informally published workshop proceedings may be submitted (please contact the PC chair in case of questions).

Submission Guidelines

Submission is via Easychair submission website for WFLP 2019: https://easychair.org/conferences/?conf=wflp2019

Authors are invited to submit papers in the following categories:

- Regular research paper
- Work-in-progress report
- System description

Regular research papers must describe original work, be written and presented in English, and must not substantially overlap with papers that have been formally published or that are simultaneously submitted to a journal, conference, or workshop with formal proceedings. They will be judged on the basis of significance, relevance, correctness, originality, and clarity. For work-in-progress reports and system descriptions, less formal rules apply, and presentation-only submissions (talk and discussion, but no paper in the formal proceedings) are possible. Please contact the PC chair with any questions.

All submissions must be formatted in the Lecture Notes in Computer Science style. Submissions cannot exceed 15 pages including references but excluding well-marked appendices not intended for publication. Reviewers are not required to read the appendices, and thus papers should be intelligible without them. However, all submissions (especially work-in-progress reports and system descriptions) may be considerably shorter than 15 pages.
Proceedings

All papers accepted for presentation at the conference will be published in informal proceedings publicly available at the Computing Research Repository. According to the program committee reviews, submissions can be directly accepted for publication in the formal post-conference proceedings. The formal post-conference proceedings will be published in both electronic and paper formats by Springer in the Lecture Notes in Computer Science series. After the conference, all authors accepted only for presentation will be invited to revise and/or extend their submissions in the light of the feedback solicited at the conference. Then, after another round of reviewing, these revised papers may also be published in the formal proceedings.

Therefore, all accepted papers will be published in open-access, and the authors can also decide to publish their work in the Springer LNCS formal proceedings.

Program Committee

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