

SECOND CALL FOR PAPERS

Eleventh International Conference on TYPED LAMBDA CALCULI AND APPLICATIONS (TLCA 2013)

26-28 June 2013, Eindhoven, Netherlands

(co-located with RTA 2013 as part of RDP 2013)

<http://www.kurims.kyoto-u.ac.jp/tlca2013/>

INVITED SPEAKERS

Simon Peyton-Jones (Microsoft Cambridge)
Hugo Herbelin (INRIA)
Damiano Mazza (Universite Paris-Nord)

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Masahito Hasegawa (Kyoto U.)
tlca2013@easychair.org

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Luca Paolini (U. Torino)

IMPORTANT DATES

Abstract Deadline: 25 January 2013
Submission Deadline: 1 February 2013
Notification: 22 March 2013
Camera-Ready: 12 April 2013

The 11th International Conference on Typed Lambda Calculi and Applications (TLCA 2013) is a forum for original research in the theory and applications of typed lambda calculus, broadly construed. Suggested, but not exclusive, list of topics for submission are:

- Proof-theory: natural deduction, sequent calculi, cut elimination and normalization, propositions as types, linear logic and proof nets, type-theoretic aspects of computational complexity
- Semantics: denotational semantics, game semantics, realisability, domain theory, categorical models
- Types: subtypes, dependent types, polymorphism, intersection types and related approaches, type inference and type checking, types in program analysis and verification, types in proof assistants
- Programming: foundational aspects of functional programming, object-oriented programming and other programming paradigms, flow analysis of higher-type computation, program equivalence, program transformation and optimization

SUBMISSION GUIDELINES

We solicit submissions of research papers, which must:

- be in English and not exceed 15 pages (including figures and bibliography). Additional material intended for the reviewers but not for publication in the final version - for example details of proofs - may be placed in a clearly marked appendix that is not included in the page limit. Reviewers will be told that they may choose to ignore the appendix.
- present original research which is unpublished and not submitted elsewhere (conferences, journals, books, etc.)
- use the Springer-Verlag LNCS style
- be submitted electronically in PDF via the EasyChair TLCA 2013 Submission Webpage
<https://www.easychair.org/conferences/?conf=tlca2013>

Submissions deviating from these instructions may be rejected without review. A condition of submission is that, if accepted, one of the authors must attend the conference to give the presentation. The proceedings will be published as a volume in the ARCoSS subline series of Springer-Verlag Lecture Notes in Computer Science. Final papers will be in the format specified by Springer-Verlag. Any questions regarding the submission guidelines should be directed to the Programme Committee Chair <tlca2013@easychair.org> prior to submitting.

COLOCATED EVENTS

TLCA 2013 is organized as part of the Federated Conference on Rewriting, Deduction, and Programming (RDP 2013), together with the International Conference on Rewriting Techniques and Applications (RTA 2013) and several related events. Details on workshops affiliated with RDP 2013 will be available at the web site in due course.