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Trends in Functional Programming

19th International Symposium, TFP 2018
Gothenburg, Sweden, June 11–13, 2018
Revised Selected Papers

Springer

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Preface

This volume contains a selection of the papers presented at TFP 2018: the Symposium on Trends in Function Programming 2018, held June 11–13, 2018, in Gothenburg, Sweden.

TFP is an international forum for researchers with interests in all aspects of functional programming, taking a broad view of current and future trends in the area. It aspires to be a lively environment for presenting the latest research results and other contributions, described in draft papers submitted prior to the symposium. This edition of the symposium is the first to adopt a new format for selecting articles for publication. In the new format, authors can choose to have their submissions formally reviewed either before or after the symposium. Four full papers were submitted for formal review before the symposium, out of which three were accepted by the Program Committee for presentation and later publication. Each submission was reviewed by at least three reviewers. For the remaining submissions, the Program Committee chairs only checked that the drafts were within the scope of TFP and thus relevant for presentation at TFP. Submissions appearing in the draft proceedings are not considered as peer-reviewed publications.

The TFP 2018 program consisted of two invited talks and 16 presentations. The invited talks were given by Simon Thompson (University of Kent, UK) on "Refactoring Reflected," and Neel Krishnaswami (University of Cambridge, UK) on "Retrofitting Purity with Comonads." Out of the 16 presentations, three full papers were accepted for publication before the symposium as mentioned earlier, whereas a further nine full papers were submitted to the formal post-refereeing process. The Program Committee selected four more papers for publication from these, which brings us to the total of seven that are included in these proceedings.

February 2019

Michał Pałka
Magnus Myreen

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