Foreword to Special issue

Citation for published version (APA):

Document license:
CC BY-NC-ND

DOI:
10.1016/S1571-0661(05)80930-2

Document status and date:
Published: 01/01/2001

Document Version:
Publisher’s PDF, also known as Version of Record (includes final page, issue and volume numbers)

Please check the document version of this publication:

• A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher’s website.
• The final author version and the galley proof are versions of the publication after peer review.
• The final published version features the final layout of the paper including the volume, issue and page numbers.

Link to publication

General rights
Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

• Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
• You may not further distribute the material or use it for any profit-making activity or commercial gain
• You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the “Taverne” license above, please follow below link for the End User Agreement:
www.tue.nl/taverne

Take down policy
If you believe that this document breaches copyright please contact us at:
openaccess@tue.nl
providing details and we will investigate your claim.
Preface
Volume 44, Issue 2
Mark van den Brand and Didier Parigot

Abstract
Foreword
This volume contains the Proceedings of the First Workshop on Language Descriptions, Tools and Applications (LDTA’01). The Workshop was held in Genova, Italy on April 7, 2001, as satellite event to ETAPS’2001.

This is the first edition of the Workshop on Language Descriptions, Tools and Applications. It is a combination of the “Workshop on Attribute Grammars and their Applications” and the former ASF+SDF workshops. Both workshop series had as theme the description of (programming) languages and the development and/or generation of tools for these languages based on formal descriptions. With this new workshop we hope to achieve a cross-fertilization of research in this area by bringing together researchers from various schools (attribute grammars, algebraic approaches, action semantics, operational semantics, and denotational semantics) working on language descriptions. The workshop also aims at bringing together people from the theoretical side as well as people who develop tools and work on applications.

The LDTA’2001 program consists of 9 papers, which were selected from 18 submissions, one invited talk by Paul Klint on “Collaborative Development of Interactive Language Processing Tools”, and 4 tool demonstrations. The selected papers cover a broad range of themes like: object oriented tree traversal and attribute grammars, action semantics, rewriting engines, document transformation, and the use of XML and JAVA in combination with attribute grammars. The tool demonstrations include presentations of the ASF+SDF Meta-Environment, SmartTools, Stratego, and an action semantics environment.

The papers in this volume were reviewed by the program committee consisting of
Isabelle Attali
(INRIA Sophia Antipolis)
Mark van den Brand
(CWI Amsterdam)
Görel Hedin
(Lund University)
Jan Heering
(CWI Amsterdam)
Pierre-Etienne Moreau
(LORIA Nancy)
Marjan Mernik
(University of Maribor)
Peter D. Mosses
(BRICS Aarhus)
Didier Parigot
(INRIA Sophia Antipolis)
Günter Riedewald

1571-0661 © Elsevier B.V. Open access under CC BY-NC-ND license.
10.1016/S1571-0661(05)80930-2
(University of Rostock)
Eelco Visser
(Utrecht University)
David Watt
(University of Glasgow)

This volume will be published as volume 44-2 in the series *Electronic Notes in Theoretical Computer Science* (ENTCS). This series is published electronically through the facilities of Elsevier Science B.V. and its auspices. The volumes in the ENTCS series can be accessed at the URL http://www.elsevier.nl/locate/entcs

We would like to thank the program committee members for their help in evaluating the papers and making a scientifically interesting selection. Furthermore, we would like to thank the ETAPS organizing committee for taking care of the local organization of our workshop. We thank Elsevier for publishing these proceedings in the Electronic Notes in Theoretical Computer Science (ENTCS). Finally, we thank Professor Michael Mislove for providing and adapting the style files for ENTCS.

Mark van den Brand and Didier Parigot
June, 2001