



Volume 4, Issue 8, August 2014

Querying and Reasoning Under Expressive Constraints (Dagstuhl Seminar 14331) <i>Michael Benedikt, Carsten Lutz, and Balder Ten Cate</i>	1
Formal Methods for Coordinating Multi-Agent Systems (Dagstuhl Seminar 14332) <i>Thomas Ágotnes and Nils Bulling</i>	21
Resource-bounded Problem Solving (Dagstuhl Seminar 14341) <i>Yll Haxhimusa, Iris van Rooij, Sashank Varma, and H. Todd Wareham</i>	45
Equilibrium Computation (Dagstuhl Seminar 14342) <i>Nimrod Megiddo, Kurt Mehlhorn, Rahul Savani, and Vijay V. Vazirani</i>	73
Decision Procedures and Abstract Interpretation (Dagstuhl Seminar 14351) <i>Daniel Kroening, Thomas W. Reps, Sanjit A. Seshia, and Aditya V. Thakur</i>	89
Next Generation Static Software Analysis Tools (Dagstuhl Seminar 14352) <i>Patrick Cousot, Daniel Kroening, and Carsten Sinz</i>	107
Computational Aspects of Fabrication (Dagstuhl Seminar 14361) <i>Marc Alexa, Bernd Bickel, Sara McMains, and Holly E. Rushmeier</i>	126
Augmenting Human Memory – Capture and Recall in the Era of Lifelogging (Dagstuhl Seminar 14362) <i>Mark Billingham, Nigel Davies, Marc Langheinrich, and Albrecht Schmidt</i>	151

ISSN 2192-5283

Published online and open access by

Schloss Dagstuhl – Leibniz-Zentrum für Informatik GmbH, Dagstuhl Publishing, Saarbrücken/Wadern, Germany. Online available at <http://www.dagstuhl.de/dagpub/2192-5283>

Publication date

January, 2015

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available in the Internet at <http://dnb.d-nb.de>.

License

This work is licensed under a Creative Commons Attribution 3.0 Unported license: CC-BY.



In brief, this license authorizes each and everybody to share (to copy, distribute and transmit) the work under the following conditions, without impairing or restricting the authors' moral rights:

- Attribution: The work must be attributed to its authors.

The copyright is retained by the corresponding authors.

Aims and Scope

The periodical *Dagstuhl Reports* documents the program and the results of Dagstuhl Seminars and Dagstuhl Perspectives Workshops.

In principal, for each Dagstuhl Seminar or Dagstuhl Perspectives Workshop a report is published that contains the following:

- an executive summary of the seminar program and the fundamental results,
- an overview of the talks given during the seminar (summarized as talk abstracts), and
- summaries from working groups (if applicable).

This basic framework can be extended by suitable contributions that are related to the program of the seminar, e. g. summaries from panel discussions or open problem sessions.

Editorial Board

- Susanne Albers
- Bernd Becker
- Karsten Berns
- Stephan Diehl
- Hannes Hartenstein
- Stephan Merz
- Bernhard Mitschang
- Bernhard Nebel
- Han La Poutré
- Bernt Schiele
- Nicole Schweikardt
- Raimund Seidel (*Editor-in-Chief*)
- Michael Waidner
- Reinhard Wilhelm

Editorial Office

Marc Herbstritt (*Managing Editor*)
Jutka Gasiorowski (*Editorial Assistance*)
Thomas Schillo (*Technical Assistance*)

Contact

Schloss Dagstuhl – Leibniz-Zentrum für Informatik
Dagstuhl Reports, Editorial Office
Oktavie-Allee, 66687 Wadern, Germany
reports@dagstuhl.de
<http://www.dagstuhl.de/dagrep>

Digital Object Identifier: 10.4230/DagRep.4.8.i