



DAGSTUHL REPORTS

Volume 7, Issue 9, September 2017

Finite and Algorithmic Model Theory (Dagstuhl Seminar 17361) <i>Anuj Dawar, Erich Grädel, Phokion G. Kolaitis, and Thomas Schwentick</i>	1
Deduction Beyond First-Order Logic (Dagstuhl Seminar 17371) <i>Jasmin Christian Blanchette, Carsten Fuhs, Viorica Sofronie-Stokkermans, and Cesare Tinelli</i>	26
Cybersafety in Modern Online Social Networks (Dagstuhl Seminar 17372) <i>Jeremy Blackburn, Emiliano De Cristofaro, Michael Sirivianos, and Thorsten Strufe</i>	47
Recent Trends in Knowledge Compilation (Dagstuhl Seminar 17381) <i>Adnan Darwiche, Pierre Marquis, Dan Suciu, and Stefan Szeider</i>	62
Approaches and Applications of Inductive Programming (Dagstuhl Seminar 17382) <i>Ute Schmid, Stephen H. Muggleton and Rishabh Singh</i>	86
Deep Learning for Computer Vision (Dagstuhl Seminar 17391) <i>Daniel Cremers, Laura Leal-Taixé, and René Vidal</i>	109
Body-Centric Computing (Dagstuhl Seminar 17392) <i>Steve Benford, Kristina Höök, Joseph Marshall, Florian Mueller, and Dag Svanes</i>	126

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

March, 2018

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 DE license (CC BY 3.0 DE).



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

- Gilles Barthe
- Bernd Becker
- Stephan Diehl
- Hans Hagen
- Reiner Hähnle
- Hannes Hartenstein
- Oliver Kohlbacher
- Stephan Merz
- Bernhard Mitschang
- Bernhard Nebel
- Bernt Schiele
- Albrecht Schmidt
- Raimund Seidel (*Editor-in-Chief*)
- Arjen P. de Vries
- Klaus Wehrle
- Verena Wolf

Editorial Office

Michael Wagner (*Managing Editor*)
Jutka Gasiorowski (*Editorial Assistance*)
Dagmar Glaser (*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.7.9.i