



DAGSTUHL REPORTS

Volume 6, Issue 11, November 2016

Structure and Hardness in P (Dagstuhl Seminar 16451) <i>Moshe Lewenstein, Seth Pettie, and Virginia Vassilevska Williams</i>	1
Beyond-Planar Graphs: Algorithmics and Combinatorics (Dagstuhl Seminar 16452) <i>Seok-Hee Hong, Michael Kaufmann, Stephen G. Kobourov, and János Pach</i>	35
Assessing ICT Security Risks in Socio-Technical Systems (Dagstuhl Seminar 16461) <i>Tyler W. Moore, Christian W. Probst, Kai Rannenberg, and Michel van Eeten</i> ...	63
Inpainting-Based Image Compression (Dagstuhl Seminar 16462) <i>Christine Guillemot, Gerlind Plonka-Hoch, Thomas Pock, and Joachim Weickert</i> .	90
Concurrency with Weak Memory Models: Semantics, Languages, Compilation, Verification, Static Analysis, and Synthesis (Dagstuhl Seminar 16471) <i>Jade Alglave, Patrick Cousot, and Caterina Urban</i>	108
QoE Vadis? (Dagstuhl Perspectives Workshop 16472) <i>Markus Fiedler, Sebastian Möller, Peter Reichl, and Min Xie</i>	129
New Directions for Learning with Kernels and Gaussian Processes (Dagstuhl Seminar 16481) <i>Arthur Gretton, Philipp Hennig, Carl Edward Rasmussen, and Bernhard Schölkopf</i>	142
Algorithms and Effectivity in Tropical Mathematics and Beyond (Dagstuhl Seminar 16482) <i>Stéphane Gaubert, Dima Grigoriev, Michael Joswig, and Thorsten Theobald</i>	168

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

April, 2017

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

Marc Herbstritt (*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.6.11.i