



DAGSTUHL REPORTS

Volume 15, Issue 10, October 2025

Trustworthy Evidence-Based Elections (Dagstuhl Seminar 25411) <i>Josh Benaloh, Peter Rønne, and Melanie Volkamer</i>	1
Creativity, GenAI, and Software Development: A Future Together (Dagstuhl Perspectives Workshop 25412) <i>Victoria Jackson, Rafael Prikladnicki, Daniel Russo, Margaret-Anne Storey, and André van der Hoek</i>	23
Sound Static Program Analysis in Modern Software Engineering (Dagstuhl Seminar 25421) <i>Pietro Ferrara, Liana Hadarean, Jorge A. Navas, Caterina Urban, and Greta Dolcetti</i>	37
Cognitive Sensing and Interaction (Dagstuhl Seminar 25422) <i>Thomas Kosch, Kai Kunze, Christina Schneegass, and Thad Starner</i>	75
Quantum Cryptanalysis (Dagstuhl Seminar 25431) <i>Gorjan Alagic, Simona Etinski, Stacey Jeffery, and Rainer Steinwandt</i>	105
Deep Continual Learning in the Foundation Model Era (Dagstuhl Seminar 25432) <i>Christopher Kanan, Martin Mundt, Tinne Tuytelaars, Joost van de Weijer, and Timm Felix Hess</i>	119
Competitions and Empirical Evaluations in Automated Reasoning (Dagstuhl Seminar 25441) <i>Johannes K. Fichte, Matti Järvisalo, Aina Niemetz, Andreas Niskanen, and Guido Tack</i>	135
Augmenting Human Creativity with AI (Dagstuhl Seminar 25442) <i>Tilman Dingler, Elisa Giaccardi, Steven Rick, Irina Shklovski, and Samangi Wadinambiarachchi</i>	155

ISSN 2192-5283

Published online and open access by

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

Publication date

June, 2026

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 <https://dnb.d-nb.de>.

License

This work is licensed under a Creative Commons Attribution 4.0 International license (CC BY 4.0).



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

- Elisabeth André
- Franz Baader
- Goetz Graefe
- Reiner Hähnle
- Barbara Hammer
- Lynda Hardman
- Steve Kremer
- Rupak Majumdar
- Heiko Mantel
- Lennart Martens
- Albrecht Schmidt
- Wolfgang Schröder-Preikschat
- Holger Hermanns (*Editor-in-Chief*)
- Heike Wehrheim
- Verena Wolf
- Martina Zitterbart

Editorial Office

Michael Wagner (*Managing Editor*)
Michael Didas (*Managing Editor*)
Jutka Gasiorowski (*Editorial Assistance*)
Dagmar Glaser (*Editorial Assistance*)
Thomas Schillo (*Technical Assistance*)
Christina Schwarz (*Editorial Assistance*)

Contact

Schloss Dagstuhl – Leibniz-Zentrum für Informatik
Dagstuhl Reports, Editorial Office
Oktavie-Allee, 66687 Wadern, Germany
reports@dagstuhl.de

<https://www.dagstuhl.de/dagrep>

Digital Object Identifier: 10.4230/DagRep.15.10.i