



Volume 14, Issue 11, November 2024

Machine Learning for Protein-Protein and Protein-Ligand Interactions (Dagstuhl Seminar 24451) <i>Anne-Florence Bitbol, Jennifer Listgarten, Tomas Pluskal, and Roman Bushuiev</i>	1
Reframing Technical Debt (Dagstuhl Perspectives Workshop 24452) <i>Paris Avgeriou, Ipek Ozkaya, Heiko Koziolk, Zadia Codabux, and Neil Ernst</i>	16
Rethinking the Role of Bayesianism in the Age of Modern AI (Dagstuhl Seminar 24461) <i>Vincent Fortuin, Mohammad Emtiyaz Khan, Mark van der Wilk, Zoubin Ghahramani, and Katharine Fisher</i>	40
Research Infrastructures and Tools for Collaborative Networked Systems Research (Dagstuhl Seminar 24462) <i>Georg Carle, Serge Fdida, Kate Keahey, Henning Schulzrinne, and Sebastian Gallenmüller</i>	60
Graph Algorithms: Distributed Meets Dynamic (Dagstuhl Seminar 24471) <i>Keren Censor-Hillel, Yasamin Nazari, Eva Rotenberg, Thatchaphol Saranurak, and Martín Costa</i>	92
Regular Expressions: Matching and Indexing (Dagstuhl Seminar 24472) <i>Inge Li Gørtz, Sebastian Maneth, Gonzalo Navarro, and Nicola Prezza</i>	108

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

April, 2025

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
- Raimund Seidel (*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*)

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.14.11.i