

## University of Groningen

### Preface IEEE LDAH 2023

Bremer, Peer Timo; Potter, Kristi; Frey, Steffen; Rizzi, Silvio; Weber, Gunther; Dutta, Soumya; Lukasczyk, Jonas; Marsiglia, Nicole

*Published in:*  
2023 IEEE 13th Symposium on Large Data Analysis and Visualization (LDAH)

*DOI:*  
[10.1109/LDAH60332.2023.00005](https://doi.org/10.1109/LDAH60332.2023.00005)

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*  
Publisher's PDF, also known as Version of record

*Publication date:*  
2023

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Bremer, P. T., Potter, K., Frey, S., Rizzi, S., Weber, G., Dutta, S., Lukasczyk, J., & Marsiglia, N. (2023). Preface IEEE LDAH 2023. In *2023 IEEE 13th Symposium on Large Data Analysis and Visualization (LDAH)* (pp. VI). (IEEE Symposium on Large-Scale Data Analysis and Visualization). IEEE. <https://doi.org/10.1109/LDAH60332.2023.00005>

#### Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

#### Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*

# Preface

## IEEE LDAV 2023

Join us for the 13th IEEE Symposium on Large Data Analysis and Visualization (IEEE LDAV) on Monday, October 23rd 2023 collocated with IEEE VIS 2023 in Melbourne, Victoria, Australia.

Modern large-scale scientific simulations, sensor networks, and experiments are generating enormous datasets, with some projects approaching the multiple exabyte range in the near term. Managing and analyzing large datasets in order to transform it into insight is critical for a variety of disciplines including climate science, nuclear physics, security, materials design, transportation, and urban planning. The tools and approaches needed to mine, analyze, and visualize data at extreme scales can be fully realized only if there are end-to-end solutions, which demands collective, interdisciplinary efforts. LDAV is specifically targeting methodological innovation, algorithmic foundations, and possible end-to-end solutions. The LDAV symposium will bring together domain scientists, data analysts, visualization researchers, and users to foster common ground for solving both near- and long-term problems.

Symposium website: <https://ldav.org/2023/>

### Symposium Chairs

Peer-Timo Bremer, *Lawrence Livermore National Laboratory*  
Kristi Potter, *National Renewable Energy Laboratory*

### Paper Chairs

Steffen Frey, *University of Groningen*  
Silvio Rizzi, *Argonne National Laboratory*  
Gunther Weber, *Lawrence Berkeley National Laboratory*

### Poster Chairs

Soumya Dutta, *Indian Institute of Technology, Kanpur (IITK)*  
Jonas Lukasczyk, *Technical University Kaiserslautern*  
Nicole Marsiglia, *Lawrence Livermore National Laboratory*