

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*