29th Annual CASIS Workshop

Center for Advanced Signal and Image Sciences (CASIS)
Lawrence Livermore National Laboratory
May 21-22, 2025 @ UCLCC, Livermore

https://engineering.llnl.gov/centers/casis/workshops

We are thrilled to announce our 29th annual workshop, featuring two days of science that drives our National Laboratory. Join us and submit an abstract to present your work in one of the following tracks:

- **AI/Machine Learning** [Shusen Liu, Brian Bartoldson]
- **Multiphysics Systems and Advanced Manufacturing** [Yeping Hu, Shahryar Mooraj]
- **National Ignition Facility** [Brad Funsten, M.A. Mort]
- **Non-Destructive Evaluation** [Seemeen Karimi, Adytia K. Mohan]
- **Quantum Sensing & Quantum Computing** [Kristi Beck, Sayan Patra]
- **Remote and Non-invasive Sensing** [Sean Lehman, Kaden Foster]
- **Student Track: All topics** [Ted Bauman]

We encourage a broad range of technical topics and as a non-archival workshop we accept original work and work-in-progress contributions, as well as already published work for presentation as a talk and/or a poster. *The goal of the workshop is to provide a platform for the exchange of ideas and network with peers across disciplines for inspiration and finding new collaboration partners,* which we facilitate with hosted coffee and lunch breaks on both days. Please find the latest information on the workshop website.

Apart from the presentation track we will feature parallel tutorials and hands-on mini workshops and, for the first time, host **a dedicated student track** to introduce career opportunities at LLNL. For questions, please check the website or reach out to the Ruben Glatt (glatt1@llnl.gov).

Important dates

- **April 18, 2025**   Submissions due
- **April 25, 2025**   Author notification
- **May 15, 2025**   Attendee registration ends
- **May 21+22, 2025**   29th CASIS Workshop

The CASIS Workshop is sponsored by the LLNL Engineering Directorate and held at the University of California Livermore Collaboration Center (https://uclcc.org/). It is organized by CASIS and is a joint meeting with the Oakland East Bay chapters of the IEEE Signal Processing Society and the IEEE Computer Society.