

CALOR 2018

18th International Conference on Calorimetry in Particle Physics
University of Oregon, Eugene, USA
May 21 to 25, 2018

Registration for CALOR 2018 is now open.

Early Registration – open now through April 15, 2018
Abstract Submission Deadline: April 1, 2018

Call for Abstracts

CALOR 2018 invites contributions to the broad field of physical mechanisms, concepts, technologies and modeling, as well as the application and performance of detection systems for calorimetry. In addition, the meeting will focus on new ideas and significantly improved performance parameters driven by envisaged hadron accelerator upgrades, new levels of radiation damage in a high luminosity environment and future lepton colliders.

Aspects include:

- Experience with current calorimetric systems at accelerators;
- Experience with calorimetric systems at non-accelerator experiments including space (from the meV to the EeV range);
- Calorimeters for the HL-LHC and other future accelerator experiments;
- Calorimeters for future non-accelerator experiments, including space (from the meV to the EeV range);
- Challenges for calorimeters, and technologies to deal with these (event rates, radiation levels, UV light detection, calibration issues);
- Physics processes and simulations relevant for calorimeters;
- New concepts for calorimetry;
- Applications in other fields.

SUBMISSION DEADLINE IS APRIL 1, 2018

Official Invitation for Visa Application

CALOR 2018 will provide an official invitation letter for participants. Send email requests to calor2018@uoregon.edu with "Visa invitation request" in the subject line.

Please refer to the [website](http://calor2018.uoregon.edu) (<http://calor2018.uoregon.edu>) for more information.

Inquiries on CALOR 2018 should be directed to calor2018@uoregon.edu [via email](#).