

Lawrence Livermore National Laboratory

Physical_{and} Life Sciences

26 August 2014

Dear ESGF & UV-CDAT Conference Invitee,

Lawrence Livermore National Laboratory will host the Earth System Grid Federation (ESGF) & Ultra-scale Visualization Climate Data Analysis Tools (UV-CDAT) Conference on December 9 – 11, 2014, at Rios-Lovell Winery, 6500 Tesla Rd, Livermore, CA 94550. It is our pleasure to invite you to attend and to give a possible featured address.

Both ESGF and UV-CDAT are collaborations designed to develop a new generation of software infrastructure that will provide distributed access and analysis to observed and simulated data from the climate and weather communities. They are achieving this goal by developing individual software components and connecting them into a framework of federated services that can work together using agreed-upon standards. The current ESGF portal framework is already providing an efficient mechanism for data discovery, access, and analysis of the data. However, more work is needed.

The distributed nature of climate and weather data requires institutions participating in ESGF and UV-CDAT to work closely together—crossing institutional, agency and international boundaries. ESGF and UV-CDAT have evolved into a collaboration that involves software developers from Asia, Australia, Europe, and the United States.

The discussions to take place during the workshop will be important to our goals for developing software components, which will build a stronger federated infrastructure. The workshop discussions will also cover present day standards needed for future collaborations between the sites.

Please use the ESGF Conference page at http://www.regonline.com/ESFG-UVCDAT-Conference to find links to forms, hotels, and travel arrangements. Please complete the forms and book your room as soon as possible as space at the Conference and hotel is limited. The deadline for registration is September 13th.

Please send participation forms and questions to: <u>ESGF-UVCDAT@lists.llnl.gov</u> or you may call +1 (925) 423-4412 for immediate assistance.

As more information becomes available, particularly in terms of your agenda and presentation scheduling, we will let you know. We look forward to seeing you at the ESGF &UV-CDAT Conference.

Regards,

Dean N. Williams

