



4TH ANNUAL

EARTH SYSTEM GRID FEDERATION AND ULTRASCALE VISUALIZATION CLIMATE DATA ANALYSIS TOOLS

FACE-TO-FACE CONFERENCE

DECEMBER 2014



A GLOBAL CONSORTIUM OF GOVERNMENT AGENCIES, EDUCATIONAL INSTITUTIONS, AND COMPANIES
DEDICATED TO DELIVERING ROBUST DISTRIBUTED DATA, COMPUTING LIBRARIES, APPLICATIONS, AND
COMPUTATIONAL PLATFORMS FOR THE NOVEL EXAMINATION OF EXTREME-SCALE SCIENTIFIC DATA.

Conference Facilities and Logistics

- **Safety**
- **Internet**
 - Wireless Internet access provided
- **Breakout Room**
 - One breakout room and nice areas outside with seating (weather permitting)
 - Conference participants have complete access to winery grounds
- **Webinar Logistics**
 - The Webinar will be available daily, Dec. 9 – 11, 2014 from 8:00 am to 6:00 pm PST
 - Register at: <https://attendee.gotowebinar.com/register/8109767231900886530>
- **Refreshments and Lunch**
- **F2F Note-Taking and Document Sharing**
 - Send to williams13@lbl.gov
- **Presentation Instructions**
 - Please stay within your allotted presentation time limits
 - Presentations must be on the provided computer
 - If you haven't sent me your presentation please do so as soon as possible, preferable before your talk
- **Software Demonstration Sign Up Sheet**

DOE Welcoming Comments

- **Dr. Justin Hnilo**
 - U.S. Department of Energy (DOE) Biological and Environmental Research (BER) Climate and Environmental Sciences Division (CESD)
 - Data and Informatics Program Manager

Fourth Annual ESGF & UV-CDAT F2F Conference Agenda and Goals

Purpose

Partnerships for development of next-generation software for distributed access and analysis of simulated, observed, and reanalysis data from the climate and weather communities.

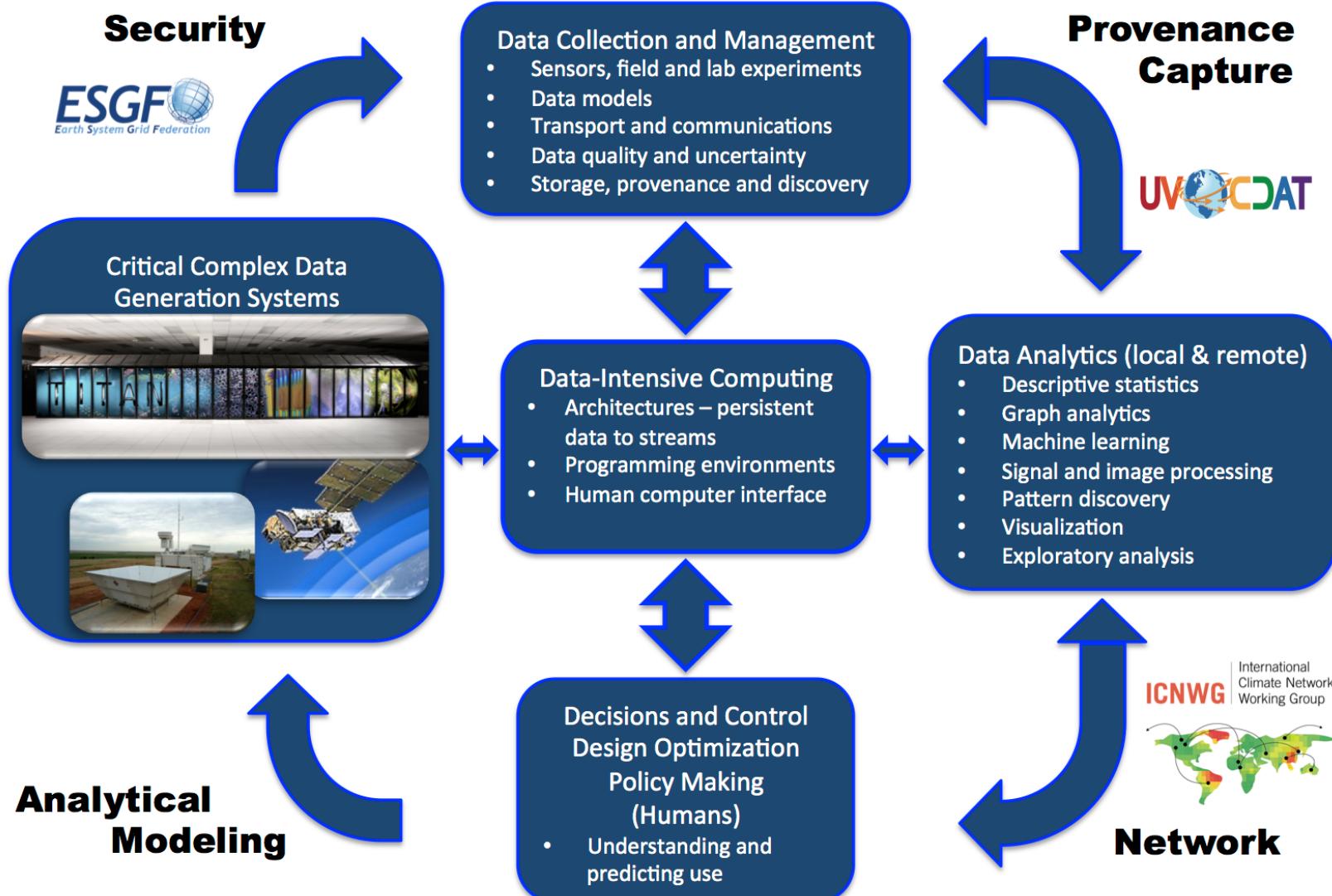
Community Projects Using ESGF					
ACME (3)	BioClim (2)	CMAC (1)	CMIP5 (60,460)	CORDEX (45,085)	COUND (4)
CSSEF (613)	EUCLIPSE (366)	GASS-YoTC-MIP (2,744)	GeoMIP (1,071)	HiWPP (2)	LUCID (337)
NCPP (159,359)	NEX (10)	NMME (1,228)	PMIP3 (343)	TAMIP (1,536)	ana4MIPs (84)
C20c (765)	dcmip-2012 (237)	geomip (8)	masia (19)	ncpp2013 (17)	Noresg-ns2345k (7)
Obs4MIPs (65)	Specs (8,162)				

Fourth Annual ESGF & UV-CDAT F2F Conference Agenda and Goals

- ESGF development community, over 100
- UV-CDAT developer community, over 50

Topics of Interests	
Governance	Project and User Feedback and Requirements
Modeling and Data Center Requirements	Network Requirements
ESGF Technical Developments	Analysis Technical Developments
Other Related Community Developments	

Climate Community's Integrated Data Ecosystem and Workflow



Fourth Annual ESGF & UV-CDAT F2F Conference Agenda and Abstract

- Conference agenda and presentation abstracts can be found at the following URLs:
 - <http://esgf.llnl.gov>
 - <http://uv-cdat.llnl.gov>
- Conference presentations and report will also be located on the same URL sites

ESGF Outstanding Achievement Awards

ESGF outstanding achievement awards:

- Luca Cinquini
- Stephen Pascoe
- Torsten Rathmann
- Prashanth Dwarakanath
- Nicolas Carenton

UV-CDAT Outstanding Achievement Awards

**FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER
FAR-WEST REGION
Outstanding Partnership**



Presented to

ULTRASCALE VISUALIZATION CLIMATE DATA ANALYSIS TOOLS

**LAWRENCE LIVERMORE NATIONAL LABORATORY, NEW YORK UNIVERSITY,
KITWARE, INC., GODDARD SPACE FLIGHT CENTER, EARTH SYSTEM RESEARCH
LABORATORY, TECH-X CORPORATION, OAK RIDGE NATIONAL LABORATORY,
LAWRENCE BERKELEY NATIONAL LABORATORY, LOS ALAMOS NATIONAL
LABORATORY, AND UNIVERSITY OF UTAH**

August 26, 2014

UV-CDAT outstanding achievement awards:

- Charles Doutriaux
- Aashish Chaudhary
- Thomas Maxwell
- Claudio Silva and NYU