INVITATION to the 2013 eVITA Winter School in Reproducible Science and Modern Scientific Software

The 2013 Winter School will take place from Sunday January 20th to Friday January 25th at Dr. Holms Hotel, Geilo, Norway. The winter school is the 13th in a series of fifteen winter schools organized by SINTEF.

Introduction to Reproducible Science and Modern Scientific Software: The 2013 winter school will give an introduction to reproducible science and modern techniques for scientific software development. A major problem with the eScience community today is that many published results are impossible to reproduce. This problem has recently received a lot of attention, and the aim of the winter school is that participants will be able to apply the learned techniques to make their own research reproducible.

Topics that will be covered include reproducible research, verification and validation, software testing, and continuous integration.

Lecturers: This years winter school will be given by four distinguished researchers. Rasmus E. Benestad is a Senior Scientist at the Norwegian Meteorological Institute and author of several scientific books, André R. Brodtkorb is a researcher at SINTEF, Johan S. Seland is the leader of the Heterogeneous Computing research group at SINTEF, and Fernando Perez is a researcher at U.C. Berkeley and the creator of iPython.

Dr. Holms Hotel, Geilo

Further Resources:

- Reproducible Research: http://en.wikipedia.org/wiki/Open_research_computation
- Winter school web pages: http://www.sintef.no/Projectweb/eVITA/Winter-Schools/2013/

Registration deadline: December 3rd, 2012.

Register online at the eVITA web pages, http://www.sintef.no/eVITA. Participants are expected to stay at Dr. Holms Hotel, where we have reserved a limited number of rooms. Please register early.

NB! The registration is binding after the deadline.

The organizing committee consists of Knut-Andreas Lie and André R. Brodtkorb.