

# **DRIHM and DRIHM2US projects**

## **Final conference**

CIMA Research Foundation, Savona Italy

**24 February 2015**

09:00-09:30 Keynote: *Possible implications of a DRIHM-like e-Infrastructure for Civil Protection activities (F. Siccardi, CIMA)*

09:30-10:00 Keynote: *Trends in computation, communication and storage: consequences for data-intensive science (D. Kranzlmüller, LMU)*

10:00-13:00 DRIHM and DRIHM2US achievements

- *10.00-10:05 DRIHM video*
- *10:05-10:30 Overall introduction to the DRIHM and DRIHM2US projects (A. Parodi, CIMA)*
- *10:30-11:00 Concept of model chaining, model interoperability. DRIHM and DRIHM2US solutions (Q. Harpham, HRW)*
- *Coffee break – 20 minutes*
- *11:20-11:50 Example of benefits of model chaining (O. Caumont, CNRS)*
- *11:50-12:15 The DRIHM portal (D. D'Agostino, IMATI)*
- *12:15-12:30 DRIHM for citizen scientists (A. Tafferter, DLR)*
- *12:30-13:00 Questions and answers*

13:00-14:00 Lunch break

14:00-14:25 Concept of Grid and High Performance Computing. DRIHM and DRIHM2US solutions (M. Schiffers, LMU)

14:25-15:15 DRIHM HMR services demonstration

15:15-18:10 DRIHM and DRIHM2US future perspectives

- *15:15-15:40 DRIHM grid computing services: EGI vision (S. Holsinger, EGI)*
- *15:40-16:05 DRIHM high-performance computing services: PRACE vision (S. Bernardi, PRACE)*
- *16:05-16:15 DRIHM and DRIHM2US towards longer timescales (A. Parodi, CIMA)*
- *16:15-16:30 ECRA activities and possible interplay with DRIHM (R. Ludwig, LMU)*
- *Coffee break 20 minutes*
- *16:50-17:15 DRIHM & DRIHM2US implications for multi hazard early warning system in Southeast Europe (M. Dacic, WMO)*
- *17:15-17:40 GEO-Water activities and DRIHM/DRIHM2US projects (D. Berod, GEO)*
- *17:40-18:10 DRIHM and DRIHM2US implications for operational activities at the regional case: the Liguria Region Environment Protection Agency (M. Corazza, ARPAL)*

Dinner 19:30

## 25 February 2015

09:30-11:30 Visit at the Genoa city center and Liguria Environment Protection Agency headquarters

11:30-12:00 Keeping the DRIHM & DRIHM2US legacy alive – brainstorming & planning of next steps