

GRAPE satellite meeting @ SCAR-OSC_2014

Minutes , Auckland, 26 August 2014

List of participants (total: 17):

Giorgiana De Franceschi (GDF)

Lucilla Alfonsi (LA)

Vincenzo Romano (VR)

Pierre Cilliers (PC)

Maurizio Candidi (MC)

Larry Hothem (LH)

Claudio Rafanelli (CR)

Adriana Maria Gulisano (AMG)

José Valentin Bageston (JVB)

Luca Spogli (LS)

Emilia Correia (EC)

Monia Negusini (MN)

Olivier Terzo (OT)

Claudio Cesaroni (CC)

Akira Kadokura (AK)

Takuji Nakamura (TN)

Alessandro Capra (AC)

GDF welcomes and shows the agenda. GDF reported about the status of the EG on Sunday 24 August during the SSG's plenary meeting. GDF presents the slides to update and presents the future activities.

Future activities:

- Terry Wilson invited us to contribute in the organisation of a possible workshop on geophysical data management/sharing/uses during the ISAES XII (12th International Symposium on Antarctic Earth Sciences) next year in Goa, India.
- LA presents some slides on DemoGRAPE, pilot project aiming at developing a service prototype for using cloud paradigm in sharing data, routines and algorithms coming from GNSS science for Space Weather applications and studies. At this stage DemoGrape will involve three countries: Italy, South Africa and Brazil.
- GDF invites VR and PC to update the group about their activities in data management. VR presents some slides about data management. The new adventure is sharing data, together with routines and algorithms and DemoGRAPE has been thought to be the preferred vehicle for doing this.

The next GRAPE meeting will be held at INGV, Rome headquarters, 9-10 October 2014. A draft agenda is presented in the slides shown by GDF.

GDF stressed that GRAPE Community could contribute significantly to the six priorities for the Antarctic science, with particular reference to the Horizon Scan Theme 5: "Observe space and the Universe."

GDF will circulate again the list of people involved in GRAPE to let people update GDF about their status of involvement in GRAPE, in order to facilitate interactions and collaborations.

MC: ICESTAR Expert Group has been closed (as reported by the SSG Chief Officer Dave Bromwich). MC suggested that some scientific aims of ICESTAR could be accommodated into GRAPE goals.

GDF, PC, EC and other participants in GRAPE expressed their approval and decided to discuss with ICESTAR research community the best way to combine the main goals of the two Expert Groups. The new road map and the revised structure of the GRAPE EG will be presented during the next SCAR OSC.

MC in agreement with A. Weatherwax and other colleagues involved in ICESTAR and in ST interactions proposes the establishment of an Action Group (SERAnt) in the frame of SSG PS to transition from ICESTAR to the future solar terrestrial Expert Group. This is also focused to avoid duplication and find the synergy with GRAPE. The action group has been discussed and approved during the SSG PS meeting the 29 August.

The Japanese participants (AK and TN), and J.V.B. expressed their strong interest to contribute to GRAPE with their expertise in middle-upper atmosphere research and monitoring at Syowa station and Comandante Ferraz bases.

LH, MN, PC and EC will participate in the SSG GS and PS meeting on Friday 29 and agreed to discuss the current status and future steps of GRAPE in case the two Chief Officers deem this necessary.

GDF stressed the importance of data/applications sharing. GDF announced that a prototype ICT platform will be designed and developed in frame of DemoGrape.

CR (currently the vice chair of SCADM) points out that it is important that GRAPE stresses the Data Management, but GRAPE group needs to have a clear data policy. GDF agrees and points out that GRAPE will be in close contact with SCADM.