

## COMCAPT and MESTREAM webex conference

28 February 2013

### Agenda

1. Personal/robot certificates for multiple VOs authentication & authorization
2. Science Gateways deployment on Virtual Machine (in Catania and at SAS)
3. Usage of DCI infrastructures and support from VOs: interaction with VO VOCE
4. Status of the COMCAPT and MESTREAM workflows

### Minutes

1. Personal/robot certificates do not work in a multiple VOs scenario. It is necessary to have a unique VO supported by different sites. The VO that we could use is VOCE (for COMCAPT and MESTREAM). Alternatively we could use the astro VO of EGI asking to astro related sites to provide support to it.
2. The Science Gateways for COMCAPT and MESTREAM are under deployment in Catania and now the Trieste Observatory as well participates to this development. The SG is installed on a Virtual Machine to make easier the porting of the Science Gateway on the SAS machines. Marian will provide the hardware and software characteristics of physical machines that will host the VM at SAS.
3. The VOCE VO is the first Virtual Organization candidate to provide support for COMCAPT and MESTREAM workflows. Fabio Vitello attempted to register to the Virtual Organization but it is open to the Institutes of Central Europe only, so the request of support for COMCAPT and MESTREAM should come from SAS. An action then will be undertaken by Marian to ask an account for Fabio Vitello and Giuliano Castelli. For the moment, during the testing phase the account of Marian will be used.
4. Status of COMCAPT and MESTREAM. Some runs were attempted to test the new version of the two workflows. However, considering the time requested for their execution, it is not possible to evaluate the results given that each run could last several days. Lubos therefore will provide a "short version" for test purposes. These short versions will run in a short time in order to allow an evaluation of the workflows outcomes and proceed in this way with the test phase.

### Actions

1. Marian will provide the hardware characteristics of Physical machines at SAS
2. Marian will ask a VOCE account for Fabio and Giuliano
3. Lubos will provide a short version of COMCAPT and MESTREAM applications for test purposes
4. Fabio and Giuliano will go ahead with the test phase
5. Fabio and Giuliano will provide the VM with the SG installed by mid March.