Theory I.G.

Closing session

Franck Le Petit

InterOp - ESAC - 23 may 2014

Theory sessions

- Two sessions on thursday morning

- Additionnal session on wednesday morning

Session Theory I

- **Galaxies and Galaxy clusters**
  Dunja Fabjan (Trieste)

- **SPECONVOL & SPECFLOW**
  Michelle Sanguillon (OV-GSO / Montpellier)

- **Astrochemistry in Galaxies**
  Franck Le Petit (VO-Paris Data Centre)

- **Asterosismology**
  Carlos Rodrigo (SVO / CAB)

Session Theory II

SimDAL

by David Languignon (VO-Paris Data center)

Three parts

① Simulations descriptions repository

② Simulation search

③ Simulation data access / Cutout

SimDAL session

Review of the three parts :

- Global architecture of SimDAL

- API

- Queries syntax

- Exchange format

→ suggestions from participants on wednesday taken into account in thursday presentation

SimDAL session

Agreement on the proposal

http://wiki.ivoa.net/internal/IVOA/InterOpMay2014Theory/InterOpESAC14_Theory_SimDAL.pdf

Requires discussion with Registry W.G.

Plan for next InterOp

- Try to have a Working Draft

- Continue implementations