# 7th Geant4 Space Users Workshop

# Wednesday, 18 August 2010

**<u>Plenary session IV - Space radiation environment -</u> (16:00 - 18:00)**

| time | [id] title | presenter |
|------|-----------|-----------|
| 16:00 | [6] G4MRES A Geant4-based operational tool to evaluate space weather effects on satellites | Mr IBARMIA HUETE, Sergio |
| 16:20 | [11] The Radiation Environment from Galactic Cosmic Rays in a Lunar Habitat | Prof. LIN, Zi-Wei |
| 16:40 | [4] Background Simulations with Geant4 for the General Antiparticle Spectrometer (GAPS) Balloon Experiment | Dr VON DOETINCHEM, Philip |
| 17:00 | [22] Geant4 modeling of radiation exposure in ultra-long-haul flights: a proposal | Dr INCERTI, SEBASTIEN |
| 17:20 | [20] Background Simulations of the Wide Field Imager aboard the International X-ray Observatory | STEFFEN, Hauf |
| 17:40 | [39] discussion | |