



# SAIP2014

## Monday 07 July 2014

### Winter School: Astroparticle Physics: Registration and Tea - D Les 104 (08:00-09:00)

### Winter School: Astroparticle Physics - D Les 104 (09:00-09:30)

-Conveners: Christian Engelbrecht

| time  | [id] title                               | presenter              |
|-------|--|------------------------|
| 09:00 | [480] Welcome and Opening; Announcements | Prof. RAZZAQUE, Soebur |

### Winter School: Astroparticle Physics - D Les 104 (09:30-10:30)

-Conveners: Christian Engelbrecht

| time  | [id] title   | presenter          |
|-------|--|--------------------|
| 09:30 | [482] Astroparticle physics of pulsar magnetospheres | Dr VENTER, Christo |

### Winter School: Astroparticle Physics - D Les 104 (11:00-13:00)

-Conveners: Soebur Razzaque

| time  | [id] title  | presenter                   |
|-------|---|-----------------------------|
| 11:00 | [484] ATLAS Collaboration: astronomical and cosmological significance | Prof. CONNELL, Simon        |
| 12:00 | [485] The astrophysics approach to unveil the nature of dark matter   | Prof. COLAFRANCESCO, Sergio |

### Winter School: Astroparticle Physics - D Les 104 (14:00-16:30)

-Conveners: Simon Connell

| time  | [id] title  | presenter                 |
|-------|---|---------------------------|
| 14:00 | [488] Neutrino Astronomy                                    | Prof. RAZZAQUE, Soebur    |
| 15:00 | [489] Compact stars as laboratories for fundamental physics | Prof. MURONGA, Azwinndini |
| 16:00 | [490] Closure and tea                                       |                           |