

12th Cosmic Ray International Seminar

Thursday, 15 September 2022

Multimessenger and Gravitational Waves - Aula Magna (09:00 - 11:10)

| time | [id] title | presenter |
|-------|--|-----------------------|
| 09:00 | [151] Overview Multimessenger | ZAS, Enrique |
| 09:30 | [100] Past, Present & Future of the Astrophysical Multimessenger Observatory Network | AYALA, Hugo |
| 09:50 | [68] Multi-messenger implications of the Pierre Auger Observatory measurements | NOVOTNY, Vladimir |
| 10:10 | [58] Gamma Rays and Neutrinos from the Galactic Plane at the PeV frontier | GRASSO, Dario |
| 10:30 | [66] A novel multimessenger study of Starburst galaxies: implications for neutrino astronomy | MARINELLI, Antonio |
| 10:50 | [77] Search for gravitational waves associated with Gamma Ray Bursts during the LIGO-Virgo run O3b | DI GIROLAMO, Tristano |

Multimessenger and Gravitational Waves - Aula Magna (11:40 - 13:35)

-Conveners: **Tristano Di Girolamo**

| time | [id] title | presenter |
|-------|---|-----------------------|
| 11:40 | [51] Overview GW | DAL CANTON, Tito |
| 12:10 | [75] The targeted search for the detection of gravitational waves from known pulsars | D'ONOFRIO, Luca |
| 12:30 | [84] Advanced Virgo + status | MANTOVANI, Maddalena |
| 12:45 | [87] Status of Quantum Noise Reduction system in AdV+ | DE LAURENTIS, Martina |
| 13:00 | [85] Advanced Virgo Plus: future perspectives | CHIUMMO, Antonino |
| 13:15 | [54] Einstein Telescope, the future generation of ground based gravitational waves detector | GRADO, Aniello |