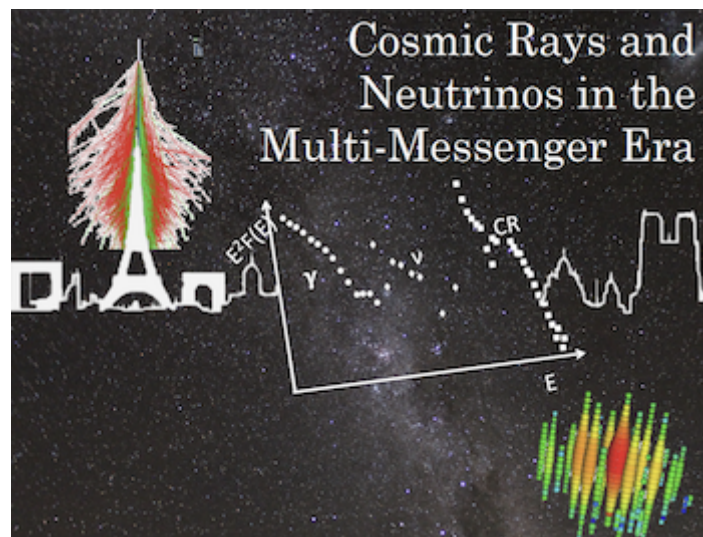


Session Program

Dec 5 – 7, 2022



Cosmic Rays in the Multi-Messenger Era

UHECR

Paris, APC Laboratory

Amphithéâtre Pierre-Gilles de Gennes (floor -1), 10 rue Alice Domon et Leonid Duquet, 75013 Paris

Tue, December 6

9:00 AM

UHECR

Session |

Location: Paris, APC Laboratory, Amphithéâtre Pierre-Gilles de Gennes (floor -1), 10 rue Alice Domon et Leonid Duquet, 75013 Paris

9:00 – 9:30 AM **Results from the Telescope Array**

Speaker

John Matthews

9:30 – 10:00 AM **Results from Pierre Auger Observatory**

Speaker

Ralph Engel

10:00 – 10:30 AM **How uncertain are model predictions for cosmic ray-induced air showers?**

Speaker

Dr Sergey Ostapchenko

10:30 AM

11:00 AM

UHECR

Session |

Location: Paris, APC Laboratory, Amphithéâtre Pierre-Gilles de Gennes (floor -1), 10 rue Alice Domon et Leonid Duquet, 75013 Paris

11:05 – 11:35 AM **Ultra-high energy cosmic rays from a population of source**

Speaker

Foteni Oikonomou

11:35 AM – 12:05 PM **Radio Galaxies as UHECR sources**

Speaker

Björn Eichmann

12:05 – 12:35 PM **Discussion: UHECR**

12:35 PM

2:00 PM

UHECR

Session |

Location: Paris, APC Laboratory, Amphithéâtre Pierre-Gilles de Gennes (floor -1), 10 rue Alice Domon et Leonid Duquet, 75013 Paris

2:00 – 2:30 PM **Simulating the evolution Magnetic Fields and CRs in large scale structures**

Speaker

Klaus Dolag

2:30 – 3:00 PM **Propagation of UHECR from sources**

Speaker

Alexander Korochkin

3:00 – 3:30 PM **Particle acceleration**

Speaker

Anatoly Spitkovsky

3:30 PM