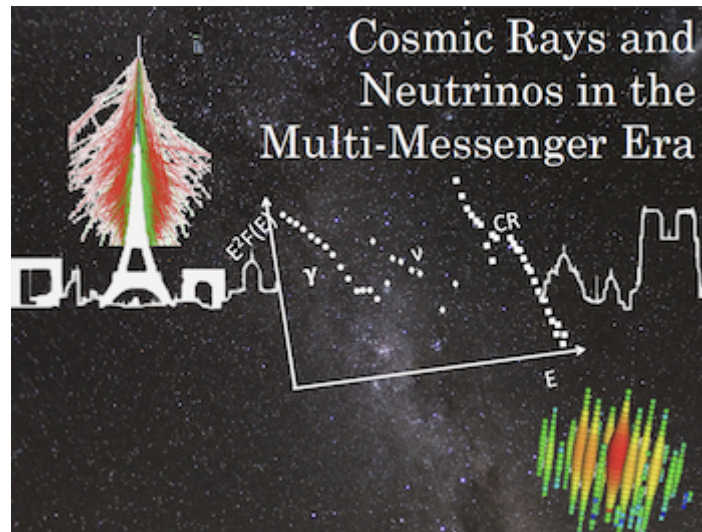


Session Program

5-7 déc. 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

mar. 6 décembre

09:00

UHECR

Session |

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

09:00 – 09:30 **Results from the Telescope Array****Orateur**

John Matthews

09:30 – 10:00 **Results from Pierre Auger Observatory****Orateur**

Ralph Engel

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

Dr Sergey Ostapchenko

10:30

11:00

UHECR

Session |

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

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

Foteni Oikonomou

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

Björn Eichmann

12:05 – 12:35 **Discussion: UHECR**

12:35

14:00

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Session |

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14:00 – 14:30 **Simulating the evolution Magnetic Fields and CRs in large scale structures****Orateur**

Klaus Dolag

14:30 – 15:00 **Propagation of UHECR from sources****Orateur**

Alexander Korochkin

15:00 – 15:30 **Particle acceleration****Orateur**

Anatoly Spitkovsky

15:30