

8:30- 9:00 Registration

9:00 – 9:30 Welcome Speech

RJP committee, Maxime Harazi and Hervé Courtois

9:30 – 10:30 Oral presentation Session 1

1. Rafael CELESTRE - *X-ray lenses metrology: methods and applications*
2. Kyprianos Hadjidemetriou - *Time- resolved serial femtosecond crystallography on photoswitchable fluorescent proteins*
3. Flora Moulin - *Black holes in Loop Quantum Gravity*
4. Julien Souchard - *Ultra-high energy cosmic rays and the Pierre Auger Observatory*

10:30 - 11:00 Coffee Break + Poster Session

11:00 - 12:00 Keynote Speaker

Alain RIAZUELO (*a tribute to STEPHEN HAWKING*)

12:00-13:45 Lunch and Poster Session

13:45-14:15 Oral presentation Session 2

1. Preeti Sharma - *Direct measurement of liquid flow rate up to picoliter per minute*
2. Mohd Suhail Rizvi - *Amoeboid swimming near rigid boundary*

14:15 - 14:45 Quiz

Selected questions submitted during the registration by the participants will be asked as a contest

14:45 - 15:30 Oral presentation Session 3

1. Damir Pinek - *Exploring the electronic structure of MAX phases*
2. Florian Blanchet - *A source of anti-bunched microwave photons*
3. Erik Abegg - *AFM as nanoscale dynamic SFA*

15:30 - 16:00 Coffee Break + Poster Session

16:00 - 16:45 Oral presentation Session 4

1. Mario Fratzl - *Magneto-paper composites for low-cost twoway valves and other active μ Pads*
2. Aseem KSHIRSAGAR - *First-principles investigation of photo-responsive metal-organic-frameworks for efficient CO₂ capture*
3. Christian Beck - *Crowding-induced protein cluster formation*

16:45 - 18:00 Poster Session

18:00 Cocktail and Prize distribution