

## 9h30 - ACCUEIL

9h45 Introduction Frédéric GALLIANO

10h00 Effects of the Airless Bodies Regoliths Structures and of the Solar Wind Properties on the Backscattered Energetic Neutral Atoms Flux Sébastien VERKERCKE

10h20 HTRES-X High Resistivity TES micro-calorimeter : a path toward breaking the power dissipation technological lock for future X-ray space telescopes Benjamin CRITON

## 10h40 - PAUSE CAFÉ / SESSION POSTER

11h10 Characterization of heterogeneous subsurface with broad-band GPR : application to WISDOM, the GPR of the ExoMars mission Emile BRIGHI

11h30 AI-Based Advancements in Gamma Spectroscopy in Complex Environments Felipe Matheus FERNANDES DE OLIVEIRA

11h50 A landscape of stellar activity Lucie DEGOTT

## 12h10 – DÉJEUNER / SESSION POSTER

14h00 Dust millimetre emission in nearby galaxies with NIKA2 (IRAM-30m): major challenges and late st results of the IMEGIN Large Program Lara PANTONI

14h20 Towards Measurements of Spectral Distortions of the Cosmic Microwave Background Xavier COULON

14h40 Plateforme d'Irradiation Gamma pour les Sciences, l'Industrie et l'Enseignement François DALY

## 15h00 – PAUSE CAFÉ / SESSION POSTER

15h30 Table ronde – Astrophysique et visualisation Leïla GODINAUD

16h30 Conclusion

16h40 - FIN