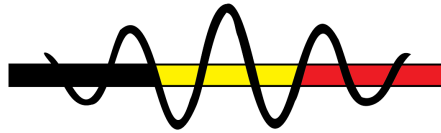


# BPS



Belgian Physical Society

## General Scientific Meeting

May 17<sup>th</sup> 2023

Université de Namur, Rue Grafé 2, 5000 Namur



UNIVERSITÉ  
DE NAMUR

# PROGRAM

- 08:15 – 09:00 Registration and coffee
- 09:00 – 09:10 Welcome by the BPS President
- 09:10 – 10:00 **Plenary Lecture 1 : Martine de Mazière (BIRA – IASB)**  
*Monitoring the Earth atmosphere composition using infrared spectrometry*
- 10:00 – 10:50 **Plenary Lecture 2 : Olivier Deparis (UNamur)**  
*Parchments & skins: physical methods for the identification of animal species in historical manuscripts*
- 10:50 – 11:20 Coffee break
- 11:20 – 11:30 Introduction to Young Speaker Contest
- 11:30 – 12:30 **Young Speaker Contest** (3 oral talks of 20 minutes)
- *Photonics for personal thermal regulation*  
Muluneh G. Abebe (UMons)
  - *Exploring the Higgs sector at LHC and Future Colliders*  
Paola Mastrapasqua (UCLouvain)
  - *Mechanisms of DNA-mediated allostery*  
Midas Segers (KULeuven)
- 12:30 – 14:30 Walking lunch and **Poster session**
- 14:30 – 16:45 **Parallel sessions**
- 16:45 – 17:15 **Poster session**
- 17:15 – 18:00 Closing ceremony  
Announcements of **Master Thesis, Best Poster & Young Speaker prizes**

## Parallel sessions

- Astrophysics, Geophysics, and Plasma Physics
- Biophysics and Medical Physics
- Condensed Matter and Nanophysics
- Fundamental Interactions, Particle and Nuclear Physics
- Mathematical and Statistical Physics, Theoretical Astronomy
- Physics and Education (in French)
- Quantum Physics, Atoms, Molecules, and Optics