

PROGRAMME

INAUGURAL CONFERENCE

Graduate Programme
'Science for a Changing Planet'

Tuesday, 24 September, 2024

Polytech Lille - MIGEON auditorium
Cité Scientific Campus

OPENING

8:45AM - 9:00AM

Welcome desk - attendance checking

9:00AM - 9:30AM

HUB and Graduate Programme Presentation

Prof. Coralie Schoemaeker (HUB)

Prof. Céline Toubin ; Prof. Sophie Duquesne (GP)

9:30AM - 10:00AM

'Materials science for the exploration of the Earth's inner core '

Prof. Sébastien Merkel and PhD. Hélène Ginestet (UMET)

10:00AM - 10:30AM

'Operando & In-situ Electrochemical Atomic Force Microscopy (AFM) for Energy Storage.'

Junior Prof. Wan-YU TSAI (IEMN)

COFFEE BREAK

11:00AM - 11:30AM

'Wild bees and ubiquitous anthropogenic pollutants: contamination rates and multilevel effects'

Prof. Virginie Cuvillier and PhD. Justine Dewaele (EEP)

11:30AM - 12:00AM

'Using natural laboratories to understand interactions between aerosols and clouds'

Dr. Odran Sourdeval and PhD. Élise Devigne (LOA)

LUNCH TOGETHER

PROGRAMME

2:00PM - 3:00PM

'Climate and the IPCC assessing science to inform policymakers and take home messages from the 6th assessment'.

Prof. Sophie Szopa (CEA, LSCE)

3:00PM - 3:30PM

"Siliceous plankton dynamics and biotic response to past climate change"

*Asst Prof. Kenji Matsuzaki (University of Tokyo)
and Phd. Marie Cueille (EEP)*

3:30PM - 3:45PM

Presentation of the Graduate Programme grants system

Olivia Tchissambot-Goma

3:45PM - 4:00PM

PhD Research Projects and Mobility abroad

*PhD. Iban Goni (Evo-Eco-Paleo) ;
PhD. Pénélope Claisse (Paleo)*

COFFEE BREAK

4:30PM - 5:30PM

Graduate Programme certificate awarding ceremony

4:30PM - 6:00PM

Round Table : 'PhD Unveiled : Debunking Myths and Uncovering Realities'

PhD-Master Unity Network

CLOSING COCKTAIL



PHD POSTERS

'Characterisation of semi-volatile species in particulate and gas phase in Sao-Paulo'

Olatunde Murana, D2 (CERI-EE)

'Intermolecular interactions-dynamical disorder in pharmaceutical cocrystals: insights from experiments and simulations'

Fabian Puga, D1 (UMET)

'Assessing the Impacts of Wildfires Aerosols on Clouds using Satellite Observations'

Élise Devigne, D1 (LOA)

'Time travel to the early Cambrian: deciphering the oldest metazoan reef communities'

Iban Goñi, D1 (LOA)

'Synthesis of catalysts using recycled metal precursors from GDEX process'

Stefany Chamorro, D2 (UCCS)

'Exploring the evolution of Early land plants'

Pénélope Claisse, D3 (EVO-ECO-PALEO)

'Examining the first step of the atmospheric decomposition of methylated Se species upon exposure to \cdot OH, using computational tools'

Luna Cartayrade, D1 (PC2A)

'Iron at extreme conditions at the European XFEL: static and dynamic experiment'

Hélène Ginestet, D1 (UMET - MTP)

'Investigating Secondary Organic Aerosol Formation from Gas-Phase Reaction of Myrtenal, a First-Generation Terpene Oxidation Product, with NO₃ Radicals within the atmospheric simulation chamber CHARME'

Sandy Solaiman, D1 (LPCA - ULCO University)

'Theoretical Investigation of the Surface Activity and Reactivity of Organosulfate Aerosols

Zahraa Chouaib, D1 (PHLAM)

'Adsorption and immobilization of cesium and strontium ions on zeolite coated brick'

Doyemet Gildas Gael Gervil, D3 (LASIRE)

