



IUSS

Scuola Universitaria Superiore Pavia

PhDay 2023

IUSS Pavia

"We dare to know...also each other!"

13th June 2023 afternoon

We are pleased to invite you to the
PhDay 2023 organised by IUSS!
Join us to discover the research at IUSS
through the posters of our PhD students!



PROGRAMME:

14:00 – 16:30

Education Orientation for Corsi Ordinari and Undergraduates

<https://iusspavia.zoom.us/my/br.saladelcamino>

17:00 – 19:30

Scientific Tournament with the poster session and aperitif

VENUE:

June 13th, 2023, 14:00–19:30 CEST

IUSS – Sala Del Camino and Courtyard

Palazzo del Broletto – Piazza della Vittoria 15

Pavia

FURTHER INFORMATION:

phday@iusspavia.it

www.iusspavia.it



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PROGRAMME | EDUCATION ORIENTATION FOR UNDERGRADUATES

Faculty speakers:

Prof. **Riccardo Pietrabissa** – Rector of IUSS

Prof. **Valentina Bambini** – Coordinator of the Ph.D. Theoretical and Experimental Linguistics (TEL)

Prof. **Annalisa Bonfiglio** – Coordinator of PhD The Hadron Academy

Prof. **Mario Martina** – Coordinator of the national Ph.D. on Sustainable Development and Climate Change (Ph.D. – SDC)

Prof. **Ricardo Monteiro** – Coordinator of Ph.D. in Earthquake Engineering

Prof. **Federico Forneris** – Deputy Coordinator of Ph.D. in Biomolecular Sciences and Biotechnology

Prof. **Andrea Sereni** – Coordinator of Ph.D. In The Human Mind and its Explanation (HUME)

Prof. **Andrea Taramelli** – Coordinator of Ph.D. Earth Observation (EO)

Prof. **Paolo Esposito** – Coordinator of National Ph.D. Program in Space Science and Technology (SST)

Ph.D. Student Panel:

Chiara Barzan, Onur Deniz Akan and Chiara Pompei



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PROGRAMME SCIENTIFIC TOURNAMENT WITH THE POSTER SESSION

Poters Presenters:

Stefania Modafferi – DNA is broken in amyotrophic lateral sclerosis

Daniela Maria Rasà – A study to clarify correlations between stressors and Amyotrophic Lateral Sclerosis

Alessia Giglio – Verteporfin-loaded PLGA nanoparticles targeting the MET receptor: a novel approach

Andrea Gottinger – Deciphering the coenzyme Q biosynthesis by in vitro reconstitution of a metabolon

Sveva Dallere – The effect of green exposure in the prevention and treatment of Alzheimer's disease: preliminary in vitro study

Marco Lunghi – Silk Based three-dimensional scaffold for platelet production

Francesca Careddu – Silk bone marrow-like niches for ex vivo production of human red blood cells and platelets

Greta Cascetta – Identification of NAMPT phosphorylation sites as regulator of its structure and function

Marisol Manfredi – The Dark Side of Innovation

Elisa Nobile – Indirect socio-economic impacts of floods

Thomas Dal Monte – Assessing the predictability of droughts through seasonal forecasts

Bharath Kumar Sugumar – DSS for Pre-Event and On-Event on Microgrid Resilience

Valentino Gabriel Martello – Development of UiO-66-based metal-organic frameworks as single-ion conducting solid-state electrolytes