



FINAL PITCHING EVENT IUSS CALL FOR IDEAS 2025

Part of the **Educating Future Citizens (EFC)** project and funded by the **PNRR**, this initiative empowers young researchers to develop ideas that contribute to a sustainable, innovative, and socially impactful future.

➤ **09:00-09:15** Registration and Welcome

➤ **09:15-09:30** Opening remarks

Prof. Riccardo Pietrabissa - Prorettore delegato per l'Impatto Sociale e la Valorizzazione delle Conoscenze, IUSS Pavia

➤ **09:30-11:00** Pitch Session 1

Energy & Sustainability

- **D.A.M. Alencar** - "Scalable Green Synthesis of High-Efficiency Semiconductors for Next-Gen Optoelectronics"
- **L.Li** - "Galaxy BatteryPass" -
- **P.M. Nilaore** - "Beyond Batteries: Leveraging Flywheel Dynamics for Manned and Unmanned EVs and Bikes Stability and High-Cycle Power"
- **A. Akram** - "Revolutionizing Recycling: Sustainable UV-Cured Coating for Fully Recyclable Packaging"
- **A.M. Ronsisvalle** - "Artificial leaf for CO2RR"

➤ **11:00-11:15** Coffee Break

➤ **11:15-13:15** Pitch Session 2

Energy & Sustainability

- **A. Mehta** - "CarbonXAI: The Intelligent Pathway to Net-Zero"

Space

- **S. Ali** - "Design and Development of Acoustic Sensor for FLASH Radiotherapy"
- **M. Salvatore** - "SnowSAFE"

Culture and Creative Industries

- **M. Elkady** - "AI Adaptive Educational Companion for Autistic Learners"
- **E. Butali** - "C^3: Children for Climate Change"

➤ **13:15-14:30** Light Lunch

➤ **14:30-15:30** Roundtable discussion

"From Research to Market: challenges and strategies for transforming academic innovation into impact"

Moderator: Eng. Giuseppe Conti - General Director, IUSS Pavia

- **Dott. Roberto Della Marina** - Managing Partner, Obloo Ventures
- **Prof. Christian Salvatore** - CEO & Co-founder, DeepTrace Technologies (IUSS spin-off)
- **Prof. Marcello Arosio** - CEO & Co-founder, Mate (IUSS spin-off)
- **Prof. Massimiliano Granieri** - University of Brescia, MITO Technology

➤ **15:30-15:45** Award presentation- Silicon Valley Fellowship Program

➤ **15:45-16:00** Winners Announcement and Conclusions

 **13 November 2025**



09AM - 16PM



Venice International University