## **ICPS 2024**

## Wednesday, 7 August 2024

Student Lectures (Interdisciplinary/Other): ID-01 - 418 (11:30 - 13:30)

| time  | [id] title   | presenter                         |
|-------|--|-----------------------------------|
| 11:30 | [1] Knowledge is Meant to be Communicated: Importance of Public Science<br>Communication             | HASAN, Ali                        |
| 11:50 | [28] ICPS 2025   | POPOVIĆ, Borko<br>VASOVIĆ, Zlatan |
| 12:10 | [17] The Plasma Window for Enhanced Particle Beam Transmission from Vacuum to Atmosphere             | RUIMI, Ophir                      |
| 12:30 | [35] Dissociative electron attachment to carbonates  | KHARCHILAVA, Giorgi               |
|       | [54] The influence of solar radiation and atmospheric circulation on temperature anomalies in Warsaw | KACZOROWSKI, Filip                |
| 13:10 | [69] RAF - Analog Space Mission - The first analog space base on mining heaps                        | GODLEWSKA, Natalia                |

ICPS 2024 / Programme Saturday, 10 August 2024

## Saturday, 10 August 2024

## Student Lectures (Interdisciplinary/Other): ID-02 - 418 (11:30 - 13:30)

| time  | [id] title  | presenter               |
|-------|---|-------------------------|
| 11:30 | [78] Non-linear longitudinal waves in Ferrite rod   | Mr UGULAVA, Irakli      |
| 11:50 | [83] Relativistic Fluid Dynamics: A Study on Taylor Flow  | GHELEKVA, ani           |
|       | [93] An application of XRF spectroscopy to heritage science - the case study of ancient roman building materials from Lebanon | SOKOŁOWSKI, Marcin      |
| 12:30 | [116] On the construction of harmonic functions with rational degrees of homogeneity in Euclidean space                       | Ms POSOKHOVA, Ekaterina |
| 12:50 | [178] Obtaining various magnetic fields with a two-dimensional system of currents   | TOIDZE, John            |
| 13:10 | [207] 2+1D Non-Hermitian chiral Majorana surface states in topological superconductor   | GIORGADZE, Niko         |