



**Simion Stoilow Institute of Mathematics
of the Romanian Academy (IMAR)**



**POLITEHNICA
Bucharest**

Workshop on PDEs - Research in Pairs in Bucharest
Bucharest, May 29, 2024

***May 29, 2024, POLITEHNICA Bucharest, Central Library
Building, hall 2.2***

10:00-10:35 Ion Necoară (POLITEHNICA Bucharest)

Coordinate descent methods beyond separability and smoothness

10:35-11:10 Ademir Pazoto (Federal Univ. Rio de Janeiro)

Unique continuation and time decay for a higher-order water wave model

Coffee break

11:40-12:15 Rafael Orive (Autonomous Univ. Madrid)

TBA

12:15-12:50 Aurora Marica (POLITEHNICA Bucharest)

Hardy inequalities for inverse square potentials with countable number of singularities

**Support from Bitdefender and the research grant PN-III-P1-1.1-TE-2021-1539
is kindly acknowledged**