



Wednesday

- 08:30 - 09:30** Engineering the structure and properties of 2D materials by defects and impurities
Tutorial: Arkady V. Krashennnikov.....-
- 09:30 - 10:00** Multiscale Diffusion in CNT Polymer Nanocomposites: Analytical Modelling, Monte Carlo Simulation and Physics-Informed Neural Networks
Invited: Mauricio Tamayo.....-
- 10:00 - 10:20** Simultaneous production of hydrogen peroxide and bioelectricity generation at the cathode using modified graphite electrodes
Oral Contribution: Katherine Vaca-Escobar.....-
- 10:20 - 10:35** Highly Efficient Functionalization and Covalent Patterning of Graphene by Photoactivation
Young Research: Kevin Gerein.....-
- 11:00 - 11:30** Optical absorption: A primer
Invited: Duncan Mowbray.....-
- 11:30 - 12:00** Transmission-mode geometric-phase characteristics of sculptured thin films
Invited: Akhlesh Lakhtakia.....-
- 12:00 - 12:20** Materials Design of BDD/BiVO₄-BDD/Bi₂CuO₄ Photoelectrode Systems for Visible-Light-Driven Microplastic Degradation and Hydrogen Production.
Oral Contribution: Patricio Espinoza.....-
- 12:20 - 12:35** Laser induced graphene from avocado seed
Young Research: Byron Tipán.....-
- 12:35 - 12:50** Carbonaceous materials derived from carboxymethylcellulose loaded with ZnO NPs for supercapacitors: correlation between structure and performance
Young Research: María Bósquez Cáceres.....-
- 16:00 - 18:00** Embarking on a career in nanoscience
Round Table:.....-
- 16:00 - 18:00** Poster Session 2
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