



Tuesday

- 08:30 - 09:30** Machine learning for electronic structure and atomistic simulations
Tutorial: Mariana Rossi.....-
- 09:30 - 10:00** Monte Carlo-Based Active Learning Framework for Monolayer Amorphous Materials
Invited: Yu-Yang Zhang.....-
- 10:00 - 10:20** Anisotropic DC mobility of doped phosphorene due to charge carrier scattering on charged impurities calculated by the energy loss method
Oral Contribution: Zoran Miskovic.....-
- 10:20 - 10:35** Incorporating Nuclear Quantum and Anharmonic Effects into Tip-Enhanced Raman Spectroscopy
Young Research: Jorge Castro-Angamarca.....-
- 11:00 - 11:30** Nanotechnology-based tools for water contaminants' monitoring
Invited: Begoña Espiña.....-
- 11:30 - 12:00** Marine Microplastics in Tulear: The Silent Threat from Woven Bags and Ropes Evaluated by Infrared Spectroscopy
Invited: Carla Bittencourt.....-
- 12:00 - 12:20** Magnetic Nanoparticles for Microplastics Remediation
Oral Contribution: Sarah Briceño.....-
- 12:20 - 12:35** Orthogonal Size and Number Concentration Calibration for Improved Quantitative Biological Analyses
Industry Technical Talk: Julie Chen.....-
- 12:35 - 12:50** Sustainable Conversion of Rice Husk into Functional Silica for Advanced Nanostructured Materials
Young Research: Johanna Pilicita.....-
- 15:00 - 17:00** Community Outreach
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