

Schedule: III Edition of Recent Advances in Materials and Sustainability for the Future (RAMS)

9:00-9.15	Welcome
9:15-9.30	David Ruiz <i>Recycling properties of iridium nanoparticles anchored onto graphene as catalyst in oxidation of alcohols</i>
9:30-09:45	Sergio Galve <i>Advancing Sn Perovskite Solar Cells: Towards Sustainable and Efficient Energy Conversion</i>
9:45-10:00	Kikaru Tabata <i>Scalable electrochemical processes for biomass valorization</i>
10:00-10:15	Sebastian Martínez <i>Supramolecular control of the oxidative addition as a way for improving the catalytic efficiency of pincer-Rh(I) complexes</i>
10:15-10:30	Cristopher Tinajero <i>Advanced digital approaches for catalytic reactor optimization in continuous flow Systems</i>
10:30-10:45	Álvaro Serrano <i>Computational design of new enzymes to degrade plastics</i>
10:45-11:30	Coffee Break + Posters
11:30-11:45	Soufiane Barhoumi <i>Boosting speed in electronic by fast dynamics of antiferromagnets</i>
11:45-12:00	Martina La Manna <i>Multicomponent hydrogel based on RGD-mimetic LMWGs as biocompatible material for biological Applications</i>
12:00-12:15	Lakshman Sundar Arumugam <i>Novel heterostructured materials for Solar to Chemical conversion</i>
12:15-12:30	Alisha Basheer Shamla <i>Shifting perovskite memristors towards lead-free formulations</i>
12:30-12:45	Prerna Ranasingh <i>Phase separated droplets as reaction and self-assembly hubs</i>
12:45-13:00	Iván P. Franco <i>Exploring Sustainable Applications of Perovskites Beyond Photovoltaics</i>
13:00-13:15	Closing Remarks (Awards)