

ECOSS PRIZE APPLICANTS with ORAL presentations

- **ALEV, Onur** Gebze Technical University, Gebze, Turkey

"Enhanced Gas Sensing Properties of Cu-doped ZnO Nanorods"

- **BLOMBERG, Sara** Lund University, Lund, Sweden

"In situ Structural Studies and Gas Phase Visualization of Model Catalysts at Work"

- **GRØNBORG, Signe S** Aarhus University, Aarhus, Denmark

"Hydrogen-induced crystal reshaping and edge vacancy formation in MoS₂ catalyst particles on Au(111)"

- **HÖTGER, Diana** Max Planck Institute for Solid State Research, Stuttgart, Germany

"On-Surface Transmetalation of Fe-Porphyrin Network on Au(111)"

- **ITO, Suguru** University of Tokyo, Tokyo, Japan

"Solving mysteries in pure bismuth by quantum confinement"

- **KE, Chun-Ren** The University of Manchester, Manchester, UK

"In situ investigation of degradation at metal halide perovskite surfaces by near ambient pressure X-ray photoelectron spectroscopy"

- **KISHIDA, Ryo** Osaka University, Osaka, Japan

"Intramolecular cyclization of o-quinone amines with a focus on dopamine-quinone: a density functional theory based study"

- **KREMER, Geoffroy** CNRS University of Lorraine, France

"Band structure of one single layer of silica on Ru(0001)"

- **LAKER, Z P Lewin** University of Warwick, Coventry, United Kingdom

"Supramolecular assembly on top and underneath 2D materials: Can molecules interact across a graphene barrier?"

- **MESSAYKEH, Maya** CNRS Pierre and Marie Curie University, Paris, France

"Probing in situ the wetting at metal/oxide interface via plasmonics combined with photoemission"

- **ZABKA, Wolf-Dietrich** University of Zürich, Switzerland

"From 2D to 3D Alumina: Interface Templated Growth of γ -Al₂O₃(111)-like Films"