



VI San Luis and Conference on Surfaces, Interfaces and Catalysis (June 6-8)

		Author	Title
Wednesday, June 6	KN-001	Roldan-Cuenya, Beatriz	Operando Nanocatalysis.
	KN-002	Freund, Hans-Joachim	Development of Instrumentation for, and Novel Concepts in Model Catalysis.
	KN-003	Reuter, Karsten	Interfacial Electrochemistry: From Phenomenological Thermodynamics to First-Principles Kinetics.
	KN-004	Libuda, Joerg	Model Interfaces in Catalysis, Energy, and Materials Science.
	OE-001	Ocampo, Gerardo	Electrocatalytic activity of metallic porphyrines as components of cathodes in lithium-oxygen batteries.
	OH-002	Lackner, Peter	Reducing and oxidizing a non-reducible oxide: Crystallographic and electronic structure of ZrO ₂ films.
	OA-003	Kaden, William	Model oxide thin-films as a platform for materials-gap catalysis studies, structure-dependent nanotransport investigations, mechanistic understandings of space-weathering phenomena, and novel epitaxially templated nitride thin-films.
	OB-004	Lustemberg, Pablo	Metal-ceria interactions and catalytic activity: A theoretical perspective.
	OC-005	Vecchietti, Ma. Julia	Improving the stability of ethanol steam reforming catalysts. A study of the adsorption and decomposition of ethanol on cerium-gallium mixed oxides.
	OC-006	Beck, Rainer	Methane Dissociation on the Steps and Terraces of Pt(211).
	OD-007	Roncaroli, Federico	Mesoporous materials derived from coordination polymers (MOFs) for fuel cells and supercapacitors.
Thursday, June 7	KN-005	Zanella, Rodolfo	Gold-Iridium bimetallic catalysts for the oxidation of CO and propene.
	KN-006	Hernandez, Juan Carlos	3D nano-metrology of catalytic-based materials by electron tomography: qualitative information and beyond.
	KN-007	Sterrerr, Martin	Charge transfer processes on metal-supported ultrathin oxide films.

KN-008	Zaera, Francisco	The Surface Chemistry of Chemical Vapor (CVD/ALD) Thin Film Depositions.
KN-009	Miranda, Rodolfo	Magnetism in 2D: From Long Range Order to Chiral Structures.

OB-008	Vogt, Lautaro	Modulation Excitation DRIFT+MS Operando Investigation of the Gas Phase Hydrogenation of Acetonitrile on Platinum/Alumina.
OF-009	Zhou, Yuanyuan	Phase Diagrams of Titanium Clusters in a Reactive Oxygen Atmosphere: a Replica-Exchange Grand-Canonical ab initio Molecular-Dynamics study.
OD-010	Boscoboinik, J. Anibal	Extreme Confinement of Noble Gas Atoms in Two-dimensional Zeolite Models.
OH-011	A. L. Lewandowski	Germania Ultrathin Films: From Crystalline to Amorphous.
OD-012	Zamborlini, Giovanni (Julich)	Reduction of the metal atom at the porphyrin core driven by charge transfer at the organic/metal interfaces.
OD-013	Genuzio, Francesca	Stimulated CO Dissociation and Surface Graphitization by Micro-focused X-ray and Electron Beams.
OH-014	Christin Buechner	Bending Rigidity of 2D Silica.

**Friday,
June 8**

KN-010	Cornaglia, Laura	Study of Chemical states and metal dispersion of supported Rh and Ru catalysts using XPS.
KN-011	Diebold, Ulrike	Interaction of Water with Well-Characterized Oxide Surfaces
KN-012	Bañares, Miguel	Operando Raman and infrared methodologies in the study of structure-performance relationships in catalysts.
KN-013	Pacchioni, Gianfranco	The crucial role of metal-oxide interfaces in catalysis.
KN-014	Calatayud, Mónica	Breaking hydrogen with cerium oxides: the role of surface topology.

OC-015	Rocco, Maria Luiza	The interplay of electronic structure, morphology and charge transfer dynamics of materials for printable photovoltaics.
OD-016	Moreno, Sergio	Surface studies in the TEM?: progress in the identification of functional groups in graphene oxide.

OB-017	Zanuttini, María Soledad	Furfural Hydrodeoxygenation on iron and platinum catalyst.
OB-018	Ortiz-Bravo, Carlos	Production of gasoline-like hydrocarbons by cracking of crude soybean oil over NaZSM5 zeolite: effect of both SiO ₂ /Al ₂ O ₃ molar ratio variation and carrier gas on catalyst life time.
OC-019	Stavale, Fernando	Probing the electronic structure gold nanoparticles on polar ZnO (0001).
OD-020	Cabello, A.P.	CeO ₂ /CuOx nanostructured films for the oxidation of CO using a micro-reactor.
OD-021	Hollerer, Michael	Crystalline growth of flexible organic molecules: 6P on Ag(001).
