



VI San Luis School on Surfaces, Interfaces and Catalysis (June 2-3)

		Author	Title
Saturday, June 2	LS-001	Freund, H.Joachim	Adsorption on Oxide Surfaces and Supported Metal Particles.
	LS-002	Libuda, Joerg	Infrared Spectroscopy on Surfaces, Interfaces, and in Catalysis.
	LS-003	Calaza, Florencia	Using Vibrational Spectroscopy to elucidate active sites in model catalytic surfaces.
	LS-004	Kaden, William	Auger Parameter Analysis: What it is, why it's important, and how to correctly make use of it.
	LS-005	Diebold, Ulrike	Surface Science of Metal Oxides: Experimental Modeling of Surface Chemistry and Catalysis.
	LS-006	Sterrerr, Martin	Model catalyst preparation - A surface science perspective.
	LS-007	Rocco, M. Luiza	Synchrotron-based spectroscopic techniques applied to nanomaterials: photoemission, photoabsorption and resonant Auger.
	LS-008	Boscoboinik, J. Anibal	Studying porous materials with the tools of surface science.
Sunday, June 3	LS-009	Bañares, Miguel	Raman spectroscopy to understand catalysts and catalysis. Operando studies and reaction monitoring.
	LS-010	Hernandez, J.Carlos	Understanding properties and catalytic performances of enhanced ceria-based catalyst by means of advanced transmission electron microscopy.
	LS-011	Collins, Sebastián	ATR-FTIR Spectrokinetic Investigation of Reactions at Solid-Liquid Interfaces.
	LS-012	Zaera, Francisco	New Nanostructures for Increased Selectivity and Stability in Catalysis.



Humboldt Kolleg "Fundamental Surface Science applied to Catalysis" (June 4-5)

	Author	Title
Monday, June 4		Workshop INCAPE Paraninfo de la UNL Bvard Pellegrini 2750, Santa Fe, Argentina
	Dr. Jose Santiesteban	Megatrends and Opportunities for Catalysis to Contribute to a Sustainable future.
	Prof. Avelino Corma	Catálisis heterogénea: Desde el laboratorio hasta la aplicación industrial.
	Prof. Enrique Iglesia	Active sites, their surroundings, and the catalysis toolbox.
Tuesday, June 5	LS-013	Stacchiola, Dario The Dynamic Structure of Model Catalyst Surfaces Under Ambient Conditions.
	LS-014	Stavale, Fernando Light Emission in the Scanning Tunneling Microscope.
	LS-015	Reuter, Karsten Multiscale Modeling of Catalysis.
	LS-016	Calatayud, Monica Measuring reducibility of metal oxides by ab initio calculations.
	LS-017	Busnengo, H. Fabio Dynamical aspects of elementary processes at surfaces from first principles calculations.
	LS-018	Quaino, Paola Theory for Electrocatalysis and its applications.
	LS-019	Roldan-Cuenya, Beatriz Surface Science and X-ray Synchrotron Methods applied to Catalysis.
	LS-020	Miranda, Rodolfo Creating New Magnetic Materials by On-Surface Synthesis.
	LS-021	Ruano, Gustavo Self-Assembled Monolayers of thiols, characterization and applications in nanoscience and technology.
	LS-022	Pacchioni, Gianfranco The Overproduction of truth. Passion, competition, and integrity in modern science.
