The sixth chapter of the “San Luis Conference on Surfaces, Interfaces and Catalysis” will take place from June 6th to 8th in Santa Fe, Argentina. This Conference is the perfect setting for meeting and interaction between scientists from areas of surface science and interface phenomena with special emphasis in heterogeneous catalysis. We count with a long list of confirmed invited speakers, whom also will provide lectures at the “School on Surfaces, Interfaces and Catalysis” taking place before the Conference, from June 2nd to 5th. For the school, we will provide financial assistance to students, postdocs and young researchers in the form of fellowships.

Conference Main Topics
- Model catalysts
- Heterogeneous catalysis
- Surface chemistry
- Nanostructured materials
- Electro and Photocatalysis
- Theoretical Chemistry
- Self-Assembled Monolayers
- Film growth/characterization

With the conference fast approaching, the second circular is designed to provide you with further practical information and assist you in preparation for your trip to Santa Fe, Argentina.

Key Dates:
Abstract Submission (poster or oral contribution)
Open: February 5th, 2018
Close: March 1st, 2018
Notice of Acceptance: March 31st, 2018

Registration
Open: April 1st, 2018
Close early registration rate: May 1st, 2018

Prices:
Researcher/Scientist: 80 USD (Early) / 110 USD
Student/Postdoc: 50 USD (Early) / 80 USD

The Conference Proceedings will be published as a peer reviewed special issue in the journal “Topics in Catalysis” (Springer).

Contact e-mail: vlslc.info@gmail.com
“School on Surfaces, Interfaces and Catalysis”
This school is planned as a 4-day School with lectures and tutorials delivered predominantly by our invited conference speakers and other contributions from local professors and researchers. We plan on covering travel and accommodation expenses of non-local graduate students and young/junior researchers in the form of fellowships, plus waiving Conference Registration fees for all local applicants (the number of fellowships will be defined as soon as funding from our sponsors is confirmed). To be considered as an applicant for said fellowships please send all requested information to vislc.fellowships@gmail.com. The selection of Fellowship Awardees will be “merit based”. The following is a list of the tutorials/lectures which has been already confirmed:

**Model Catalysis and Nanostructures**
- Prof. Hans-Joachim Freund “Model Catalysis at the Atomic Level”
- Prof. Ulrike Diebold “Surface Science of Metal Oxides: Experimental Modeling of Surface Chemistry and Catalysis”
- Dr. William Kaden “Appropriate and inappropriate ways of leveraging Auger Parameters to better understand core-level shifts in XPS”
- Prof. Joerg Libuda “Vibrational Spectroscopy in surface science, interface science and catalysis”
- Dr. Florencia Calaza “Bridging results from model to real catalysts in complex surface-molecule interactions”
- Prof. Martin Sterrer “Model catalyst preparation - A surface science perspective”
- Prof. Francisco Zaera “The Surface Chemistry of Chemical Vapor (CVD/ALD) Thin Film Depositions”

**High Surface Area Catalysts - Operando / in-situ techniques**
- Prof. Rodolfo Zanella “Synthesis of supported monometallic and bimetallic catalysts using liquid phase methods”
- Prof. Miguel Bañares “Operando Raman and infrared methodologies in the study of structure-performance relationships in catalysts”
- Prof. Sebastian Collins “ATR-FTIR Spectrokinetic Investigation of reactions at Solid-Liquid Interfaces”

**Operando / in-situ studies on model catalytic surfaces**
- Dr. Hendrik Bluhm “In situ core level spectroscopy on model catalysts”
- Dr. Dario Stacchiola “In situ techniques for the interrogation of Catalysts using X-rays and electrons”
- Dr. J. Anibal Boscoboinik “Studying porous materials with the tools of surface science”

**Theoretical Physical Chemistry (DFT, Monte Carlo Simulations, Molecular Dynamics)**
- Prof. Gianfranco Pacchioni “Oxide surfaces in catalysis: from size-selected clusters, to defects engineering and two-dimensional oxides”
- Dr. Monica Calatayud “Characterization of reducibility in metal oxides from quantum chemical calculations”
- Prof. Karsten Reuter “Multiscale modelling of Catalysis”
- Dr. Octavio Furlong “Atomic Scale Tricohemical Simulations”
- Dr. Fabio Busnengo “Dynamical aspects of elementary processes at surfaces from first principles calculations”
- Dra. Paola Quaino “Interaction of transition metals in Carbon Nanotubes and its effects on the reactivity”

**Electrochemistry and Photocatalysis, Self Assembled Monolayers (SAM)**
- Prof. Rodolfo Miranda “Emergent Spin-Orbit-related Phenomena in intercalated Graphene”
- Prof. Maria Luiza Rocco “Synchrotron-based spectroscopic techniques applied to nanomaterials: photoemission, photoabsorption and photodesorption”
- Dr. Fernando Stavale “Probing the electronic structure of gold nanoparticles on ZnO (0001) surface”