

First International PPG-EQ/UFSCar Workshop
"Workshop on Heterogeneous Catalysis: current research
and future directions"



<http://www.ppgEQ.ufscar.br>



INVITATION

30 years

The Graduate Program on Chemical Engineering of the Federal University of São Carlos (PPG-EQ/UFSCar) would like to invite you to participate of the 1st International Workshop on Catalysis to celebrate its 30 years. The lectures will be given by invited speakers who are recognized worldwide by their contributions in Catalysis. This is a satellite event of the X Regional Meeting on Catalysis hosted by the Regional-3 group of the Brazilian Catalysis Society

speakers

❖ **Carlos Apesteguia**

❖ UNL-CONICET - Argentina

❖ **José Mansur Assaf**

❖ DEQ/UFSCar - Brazil

❖ **Miguel Bañares**

❖ Instituto de Catalisis - Espanha

❖ **Ulf Schuchardt**

❖ IQ/UNICAMP - Brazil

❖ **Valerie Briois**

❖ Sincrotron Soleil - França

❖ **Victor Teixeira da Silva**

❖ COPPE /UFRJ - Brazil

May 17, 2012

Local: Library conference room-UFSCar

Registration: by e-mail: labcat@ufscar.br up to May 11.

Limited vacancies!

**INFORMATION AND
REGISTRATION**

labcat@ufscar.br
(55 16 3351 8693)

IMPORTANT DATE

**May -11: registration
deadline**

SUPPORTERS



<http://www.xercat.iq.unesp.br>

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Time	Lecture Program (May 17, 2012)	
8:00 – 8:30 AM		Reception
8:30 – 9:00 AM	Roberto Giordano e Dilson Cardoso (Department of Chemical Engineering – UFSCar - Brazil)	Opening: 30 Years PPG-EQ/UFSCar
9:00 – 9:50 AM	Ulf Schuchardt (IQ-UNICAMP - Brazil)	How can Catalysis Contribute to the Utilization of Biomass
9:50 – 10:10 AM		<i>Coffee Break</i>
10:10 - 11:00 AM	Miguel Bañares (Instituto of Catalysis – Spain)	Real-time Raman Spectroscopy during Oxidation Catalysis: the operando approach to understand oxidation structure activity relationships
11:00 - 11:30 AM	José Mansur Assaf (Department of Chemical Engineering – UFSCar - Brazil)	Biofuels in Brazil and the program of formation of human resources
		<i>Lunch time</i>
2:00 - 3:00 PM	Valérie Briois – (Sincrotron Soleil – France)	X-ray absorption spectroscopy and heterogeneous catalysis: State of the art at the SOLEIL's SAMBA beamline
3:00 – 4:00 PM	Victor Teixeira dos Santos (COPPE/UFRJ - Brazil)	Biomass, catalysis and the future of energy of the planet
4:00 - 4:20 PM		<i>Coffee Break</i>
4:20 - 5:20 PM	Carlos Apesteguía (UNL-CONICET - Argentina)	Synthesis of valuable chemical compounds on solid base catalysts