

# Second International Workshop PPGEQ/UFSCar

**“Advances in Industrial Biotechnology”**



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

## INVITATION

The Graduate Program on Chemical Engineering of the Federal University of São Carlos (PPGEQ/UFSCar) invites you to participate of the International Workshop “Advances in Industrial Biotechnology”. The lectures will be delivered by specialists worldwide renowned for their contributions in this area.

### Plenary Speakers:

Andres Illanes (UCV, Chile)  
Enrique Galindo (UNAM, Mexico)  
Johan Thevelein (VIB, Belgium)  
John M. Woodley (DTU, Denmark)  
Jonathan S. Dordick (Rensselaer Polytechnic Institute, USA)  
Maria Isabel Rocha (UMinho, Portugal)  
Michael R. Ladisch (Purdue University, USA)  
Mohamed Al-Rubeai (University College Dublin, Ireland)

**July 28-29, 2013**

**Venue:** Anfiteatro Florestan Fernandes, UFSCar - São Carlos  
**Registration:** [ppgeq-secretaria@ufscar.br](mailto:ppgeq-secretaria@ufscar.br)

**Limited vacancies!**

**IMPORTANT DATE: July 15 - registration deadline**



# PROGRAM

## II International Workshop PPGEQ-UFSCar: Advances in Industrial Biotechnology

July 28th	
8:00h	Registration
9:15h	Opening
9:45h	<b>Lecture 1:</b> Johan Thevelein (VIB, Belgium): "Recent developments in genetic engineering of industrial yeast strains"
10:35h	Discussion
10:45h	Coffee Break
11:00h	<b>Lecture 2:</b> Mohamed Al-Rubeai (University College Dublin, Ireland): "Molecular and Metabolic Characterization of CHO cell lines"
11:50h	Discussion
12:00h	Lunch break
14:00h	<b>Lecture 3:</b> Maria Isabel Rocha (UMinho, Portugal): "Microbial Cell Factories in the Modern Biotech-Based Industry: the Role of Systems Biology"
14:50h	Discussion
15:00h	<b>Lecture 4:</b> Enrique Galindo (UNAM, Mexico): "Biological control of mango anthracnose: from research to commercialization"
15:50h	Discussion
16:00h	Coffee break
16:15h	<b>Lecture 5:</b> Andres Illanes (UCV, Chile): "Industrial Perspectives of Enzyme Biocatalysis"
17:05h	Discussion
17:15h	First day closing remarks
July 29th	
8:30h	<b>Lecture 6:</b> Jonathan S. Dordick (Rensselaer Polytechnic Institute, USA): "The Biomolecule-Materials Interface and its Impact on Biotechnology"
9:20h	Discussion
9:30h	<b>Lecture 7:</b> John M Woodley (DTU, Denmark): "Implementing the next generation of biocatalytic processes."
10:20h	Discussion
10:30h	Coffee break
10:45h	<b>Lecture 8:</b> Michael R. Ladisch (Purdue University, USA): "Liquid Hot Water Pretreatment for Enhancing Enzyme Hydrolysis of Cellulose".
11:35h	Discussion
11:45h	Closing remarks