

## V SIMPOSIO ARGENTINO DE PROCESOS BIOTECNOLOGICOS | 23 - 24 DE AGOSTO 2018



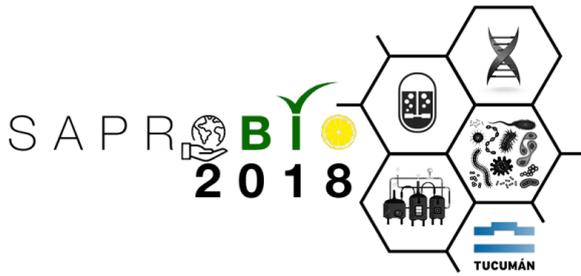
**INTERNATIONAL INVITED SPEAKER**

### **Prof. Dr.-Ing. Jochen Stefan Schmid**

Commissioner for Bioprocess Engineering, Campus for Biotechnology and Sustainability, Technische Universität München (TUM). Head of Metabolic Engineering and Microbial Polysaccharides. Research assistant at Fraunhofer IGB, Bio-, Electro- und Chemocatalysis BioCat, Branch Straubing, Germany.

**Opening Lecture:** "Tailored microbial exopolysaccharides and enzymatic cascades for chemical synthesis from renewable resources"

Jochen Schmid obtained his PhD title as Engineer in Biotechnology – universal specialty Biotechnology & Genetics, at the Technische Universität Berlin (Germany). He behaved as Research Assistant at the Fraunhofer IGB, Bio-, Electro- und Chemocatalysis BioCat, Branch Straubing. In 2014 founded the start-up Company CASCAT GmbH in Straubing, devoted to the development of bioprocesses for chemo-enzymatic bioconversion towards bulk and fine chemical products through the use of biomass. He obtained vast experience in the field of metabolic engineering and microbial polymers, and possesses a respectable number of international collaborative projects. Dr. Schmid is the author of numerous publications in highly qualified international journals and book chapters and acted as editor for prestigious journals in the area of microbial biotechnology, such as *Frontiers in Microbiology* and *Engineering in Life Sciences*. He currently acts as Commissioner for Bioprocess Engineering, Campus for Biotechnology and Sustainability, Technische Universität München (TUM) and is the head of the Metabolic Engineering and Microbial Polysaccharides team at the Wissenschaftszentrum Weihenstephan für Ernährung, Landnutzung und Umwelt, Technische Universität München, Straubing (Germany).



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### INTERNATIONAL INVITED SPEAKER

#### **Prof. Dra. Marli Camassola**

Permanent professor of the post-graduate Programme in Biotechnology, Process Engineering and Technology, and team leader of the Laboratory of Enzymes and Biomass, Institute of Biotechnology, University of Caxias do Sul (UCS), Brazil.

**Plenary Lecture:** “Once upon a time... evolving enzyme cocktails for lignocellulosic treatment in biorefineries: the story of *Penicillium echinulatum* and the enzyme production strategy”

Marli Camassola graduated in Biological Sciences at the University of Caxias do Sul (Brazil), where she later obtained the Msc and PhD degrees in Biotechnology. She carried out her postdoc stage at the Imperial College of London (2008-2009), where she participated in the development of processes for lignocellulosic biomass pre-treatment either with ionic liquids or enzymatically. She currently behaves as team leader in the Laboratory of Enzymes and Biomass at the University of Caxias do Sul (UCS), and belongs to the permanent teaching staff of the post-graduate Programme in Biotechnology, Process Engineering and Technology, acting as Professor in Microbiology, Biotechnology and Cytogenetics in the course of Biological Sciences at the UCS. With vast experience in the areas of physiology and biochemistry of microorganisms, she participated in teaching of Industrial Microbiology, Biochemical processes and Mycology, with special emphasis on: hydrolytic enzymes and phenol-oxidases, lignocellulosic material hydrolysis and fermentations. She owns 9 patent deposits at INPI and PCT (EUA). Dr. Camassola behaves as referee for numerous national and international journals, acts as editor for international journals and has a long list of publications of national and international level. Besides attending numerous congresses in her area of expertise, she received support for R&D projects from different financial sources and significantly contributed to the training of qualified human resources.