Annual Industrial Biotechnology and Bioprocessing Congress

September 17-18, 2018 | San Diego, USA

Keynote Forum

Title: Bioproducts from Miscanthus

John R. Schlup, Kansas State University, USA

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Larry E. Erickson, Kansas State University, USA

Title: Bioproducts from Miscanthus

Valentina Pidlisnyuk, Jan Evangelista Purkyne University, Czech Republic

Title: Tracking and predicting biomass processing with fluorescent carbohydrate binding modules

Marc Beauregard, Université du Québec à Trois-Rivières, Canada

Speakers

Title: Using Pichia pastoris as a cell factory for producing β-xylosidase from Lentinula edodes and removing the xylosyl group from 7-β-xylosyl-10-deacetyltaxol

Ping Zhu,Institute of Materia Medica,ChineseAcademy of MedicalSciences&Peking Union Medical College,China

Title: BIOSORPTION OF CHROMIUM (VI) IN AQUEOUS SOLUTION BY AMARANTH (Amaranthus caudatus) BIOMASS

Juan Fernando Cárdenas González, Universidad Autónoma de San Luis Potosí, Mexico

Title: Evaluation of different liquid media for the production of chlamydospore of two Colombian strain of nematophagous fungi

Carlos Castillo-Saldarriaga, Colombian Corporation of Agricultural Research, Colombia

Title: Depolimerization of marine alginates improves their health benefits in human

Maksim Khotimchenko, Far Eastern Federal University, Russia

Title: Reducing biomass recalcitrance by heterologous expression of a bacterial peroxidase in tobacco (Nicotiana benthamiana)

Bertrand B. Hankoua, Delaware State University, USA.

Title: Controlled selectivity via kinetic resolution with transient operation

Javier Fernandez-Garcia , University of Leeds, UK

Title: Fungal biodiesel production by solid-state fermentation on sugarcane bagasse

Ameeta RaviKumar, Savitribai Phule Pune University, India

Title: E-BDSOM-Exopolysaccharide from Bacillus altitudinis, a Deep Southern Ocean Microbe

Urmi Halder, The University of Burdwan, India

Title: Genome mining, in silico validation and phase selection of a novel aldo-keto reductase from Candida glabratafor biotransformation

Souvik Basak, Dr. B.C. Roy College of Pharmacy & Allied Health Sciences, India

Title: Microbial Fuel Cell (MFC) application for generation of electricity from dumping rubbish and identification of potential electrogenic bacteria

Abu Hashem , National Institute of Biotechnology, Bangladesh

Title: Cost Effective production of Penicillin and Biogas from rotten grapes by novel fermentation technique

C. Gopinathan, University of Calicut, India

Title: Real-time monitoring of antibody glycosylation and physiological state of cells by in situ NIR spectroscopy during bioreactor CHO cell cultures

Zavala-Ortiz D.A, Veracruz Institute of Technology, Mexico

Title: Microalgae Biofuel Commercialization Challenges

Armen B Avagyan, Research & Industry Centre of Photosynthesizing Organism, Armenia

Title: Selection of filtering agent and filter cloth to separate cells of probiotic yeast using a monophasic filter system

Carlos Castillo-Saldarriaga, Colombian Corporation of Agricultural Research, Colombia