Scientific Program

17TH EURO BIOTECHNOLOGY CONGRESS
September 25-27, 2017   Berlin, Germany
Day 1  September 25, 2017

08:30-09:00  Registrations

Meeting Room: Glieicke

conference series.com  09:00-09:30

Opening Ceremony

Keynote Forum

09:30-10:15  Introduction
Title: Spray flash evaporation for the continuous production of high performance nano-drugs: New challenges for a new disruptive process
Denis Spitzer, French-German Research Institute of Saint-Louis, France

10:15-11:00  Title: Production of Industrial Enzymes in Maize
Elizabeth E Hood, Arkansas State University, USA

Group Photo & Networking and Refreshments Break 11:00 -11:20 @ Foyer

11:20-12:05  Title: Industrial biotechnology application in fuel and chemical production
Anli Geng, BioEnergy Society of Singapore, Singapore

Sessions: Environmental Biotechnology | Industrial and Microbial Biotechnology | Plant and Agriculture Biotechnology
Session Chair: Fuad fares, University of Haifa, Israel
Session Co-chair: Elizabeth E. Hood, Arkansas State University, USA

12:05-12:35  Title: Early phase value scan for biotechnology innovation
Mark JC Nuijten, A2M, Netherlands

12:35-13:05  Title: Identification and cytogenetic characteristics of oat DH lines obtained by wide crossing with maize
Tomasz Warzecha, Agricultural University of Kraków, Poland

Lunch Break 13:05 - 14:00 @ Restaurant Theodor’s

14:00-14:30  Title: Mapping and detection of phylloxera in vineyards using UAVs, hyperspectral remote sensing and artificial intelligence
Felipe Gonzalez, Queensland University of Technology, Australia

14:30-15:00  Title: Molecular cloning and characterization of the small heat shock protein family in the spruce budworm, Choristoneura fumiferana
Guoxing Quan, Great Lakes Forestry Centre, Canada

15:00-15:30  Title: Kinetic parameters of adsorption of pesticides in an organic matrix with agro-industrial and lignocellulosic residues for a bio-purification system
Maria Cristina Diez, University of La Frontera, Chile

15:30-16:00  Title: Hyper cellulase-producing fungus Talaromyces pinophilus EMM development through random mutagenesis and genetic engineering
Anli Geng, BioEnergy Society of Singapore, Singapore

Networking and Refreshments Break 16:00-16:20 @ Foyer

Panel Discussion

Day 2  September 26, 2017

Meeting Room: Glieicke

Keynote Forum

09:00-09:45  Title: Drug screening and discovery using human pluripotent stem cell derived cells
Dong-Hun Woo, NEXEL Co. Ltd., South Korea
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>09:45-10:30</td>
<td>Title: Novel methods for designing long acting agonists and antagonists of glycoprotein hormones</td>
<td>Fuad Fares</td>
<td>University of Haifa, Israel</td>
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<tr>
<td>10:30-11:00</td>
<td>Title: Free floating brain sections for immunofluorescence markers: A technical and scientific approach</td>
<td>Emmanuel Loeb</td>
<td>Patho-Logica, Scientific Park Ness Ziona, Israel</td>
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<tr>
<td>11:20-11:50</td>
<td>Title: Biotechnologically produced D-lactic acid – starting material for biopolymers</td>
<td>Anja Kuenz</td>
<td>Thünen-Institute of Agricultural Technology, Germany</td>
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<tr>
<td>11:50-12:20</td>
<td>Title: Assessment of invasive grasses using unmanned aerial vehicles: A machine learning approach</td>
<td>Felipe Gonzalez</td>
<td>Queensland University of Technology, Australia</td>
</tr>
<tr>
<td>12:20-12:50</td>
<td>Title: Application of laccase during the attainment of PVA hydrogels reticulated with ferulic acid</td>
<td>Andreia de Araújo Morandim-Giannetti</td>
<td>Centro Universitário da FEI, Brazil</td>
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<tr>
<td>13:50-14:50</td>
<td>Title: The first steps in becoming a biotech entrepreneur; why it’s easier and more cost efficient than you think?</td>
<td>John B Carrigan</td>
<td>SOSV-Penrose Wharf, Ireland</td>
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<tr>
<td>14:50-15:10</td>
<td>Title: Atrazine degradation by Arthrobacter sp. ZXY-2: Kinetics, pathway, gene expression response and genomic characterization</td>
<td>Xinyue Zhao</td>
<td>Harbin Institute of Technology, China</td>
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<tr>
<td>15:10-15:30</td>
<td>Title: Improved lipid biosynthesis in E. coli through heterologous expression of a plant thioesterase</td>
<td>David Bolonio</td>
<td>Universidad Politécnica de Madrid, Spain</td>
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<tr>
<td>15:30-15:50</td>
<td>Title: Characterizing constitutive promoters in yeast</td>
<td>Sabrina Schulze</td>
<td>University of Potsdam, Germany</td>
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<tr>
<td>15:50-16:10</td>
<td>Title: Orthogonal regulation of gene expression in yeast using plant-derived transcription factors</td>
<td>Gita Naseri</td>
<td>University of Potsdam, Germany</td>
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<td>16:30-17:30</td>
<td>Poster Presentations</td>
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<tr>
<td>P01</td>
<td>Title: From glycolate to methane – A new biofuel production concept</td>
<td>Anja Taubert</td>
<td>Leipzig University, Germany</td>
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<tr>
<td>P02</td>
<td>Title: Molecular characterization of Chlamydomonas reinhardtii for adaption to a technical biofilm</td>
<td>Soeren Schmechta</td>
<td>University of Leipzig, Germany</td>
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<tr>
<td>P03</td>
<td>Title: Obtaining cellulose acetate from coir fiber subjected to treatment with the ionic liquid n-butylammonium acetate</td>
<td>Andreia de Araújo Morandim Giannetti</td>
<td>Centro Universitário da FEI, Brazil</td>
</tr>
<tr>
<td>P04</td>
<td>Title: Synthesis of alkydic resins by enzymatic alcoholyis</td>
<td>Andreia de Araújo Morandim Giannetti</td>
<td>Centro Universitário da FEI, Brazil</td>
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Title: Variation in the ovine and caprine keratin-associated protein 22-2 gene  
Yuzhu Luo, Gansu Agricultural University, China

Title: Removal of metals from synthetic acid mine drainage (AMD) using an organic bio-mixture in continuous system  
Maria Cristina Diez, La Frontera University, Chile

Title: Production of biopolymers by bacterial cells  
Ilona Jonuskiene, Kaunas University of Technology, Lithuania

Title: Production of the antioxidant ascorbyl palmitate by an innovative process of synthesis and purification  
Ronald Skewes, Pontifical University Catholic of Valparaiso, Chile

Title: Genetic diversity of alfalfa breeding populations revealed by SSR markers  
Ksenija Taski-Ajdukovic, Institute of Field and Vegetable Crops, Serbia

Title: Differential expression of anthocyanin biosynthesis genes and transcription factors determines coloration patterns in gerbera flowers  
Hyun Young Song, Kyungpook National University, Korea

Title: Overexpression of snapdragon Delila (Del) gene in tobacco enhances anthocyanin accumulation and abiotic stress tolerance  
Aung Htay Naing, Kyungpook National University, South Korea

Title: Effects of plants growth regulators and carbon sources on in vitro shoot elongation, rooting, and plantlet acclimatization of date palm (Phoenix dactylifera L.) cv. Mejhoul  
Meziani Reda, Institut National de la Recherche Agronomique, Morocco

Title: The effects of sucrose on in vitro tuberization of potato cultivars  
Iveta Megrelishvili, Georgian Technical University, Georgia

Title: Determination of phytotron optimal condition for in vitro potato ontogenesis  
Maia Kukhaleishvili, Georgian Technical University, Georgia

Title: Increased luteolin and myricetin biosynthesis in the suspension culture of Scrophularia striata Boiss. By chitosan  
Maryam Kamalipourazad, Tarbiat Modares University, Iran

Panel Discussion
Day 3  September 27, 2017
Awards & Closing Ceremony
Extended Networking and Lunch @ Restaurant Theodor’s 12:30-13:30

Bookmark your dates

18th EURO BIOTECHNOLOGY CONGRESS
October 11-12, 2018  Moscow, Russia

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