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17th Euro Biotechnology Congress

Berlin, Germany September 25-27, 2017

Tentative Program

Theme: Novel Trends and Innovations in Biotechnology for Making Life Better



For available speaker slots

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Keynote forum

Title: Spray Flash Evaporation (SFE) for the continuous production of high performance nanodrugs: new challenges for a new disruptive process

Denis Spitzer, French-German Research Institute of Saint-Louis, France

Title: Production of Industrial Enzymes in Maize

Elizabeth E. Hood, Arkansas State University Biosciences Institute, USA

Title: Novel methods for designing long acting agonists and antagonists of glycoprotein hormones

Fuad Fares, University of Haifa, Israel

Tiltle: **TBA**

Ilan Chet, Hebrew University of Jerusalem

Speaker Contribution

Title: Free floating brain sections for immunofluorescence markers: a technical and scientific approach

Emmanuel Loeb, Patho-Logica, Israel

Title: Application of Laccase during the attainment of PVA hydrogels reticulated with ferulic acid

Andreia de Araújo Morandim Giannetti, FEI University Center, Brazil

Title: Biotechnologically produced D-lactic acid – Starting material for biopolymers

Anja Kuenz, Thünen-Institute of Agricultural Technology, Germany

Title: Improved lipid biosynthesis in E. coli through heterologous expression of a plant thioesterase

David Bolonio, Polytechnic University of Madrid, Spain

Title: Hyper cellulase-producing fungus Talaromyces pinophilus EMM development through random mutagenesis and genetic engineering

Anli Geng, Ngee Ann Polytechnic, Singapore

Title: Early Phase Value Scan For Biotechnology Innovation

Mark JC Nuijten, A2M, The Netherlands

Title: Molecular characterization of Chlamydomonas reinhardtii for adaption to a technical biofilm

Soeren Schmechta, University of Leipzig, Germany

Title: From Glycolate to Methane – A new Biofuel Production Concept

Anja Taubert, University of Leipzig, Germany

Title: Synthesis of alkydic resins by enzymatic alcoholysis

Andreia de Araújo Morandim Giannetti, FEI University Center, Brazil

Title: Determination of phytotron optimal condition for in vitro potato ontogenesis

Maia Kukhaleishvili, Georgian Technical University, Georgia

Title: Drug screening and discovery using human pluripotent stem cell derived cells

Dong-Hun Woo, NEXEL Co., Ltd, Korea

Speaker Slots Available

Title: Remote Sensing Myrtle Rust using UAVs

Felipe Gonzalez, Queensland University of Technology, Australia

Title: Biosynthesis of 6-O-Lauroyl Sucrose with potential application as inhibitor agent for dental plates and caries preventor

Mauricio Rodrigues Borges, São Victor, Portugal

Title: Transciptome analysis of developing achene in a high oil sunflower line
Maria Thuto Ntsowe, Agricultural Research Council, South Africa
Title: The Effects of Sucrose on in vitro Tuberization of Potato Cultivars
Iveta Megrelishvili, Georgian Technical University, Georgia
Title: Assessment of Invasive Grasses using unmanned aerial vehcles: A machine learning approach
Felipe Gonzalez, Queensland University of Technology, Australia
Title: ddRAD-seq: caveats and troubleshooting
Ellisha Pillay, University of South Africa, South Africa
Title: Obtaining cellulose acetate from coir fiber subjected to treatment with the ionic liquid n-butylammonium acetate
Andreia de Araújo Morandim Giannetti, FEI University Center
Title: Immobilization of Geotrichum candidum lipase on different ionic supports to improve enantioselectivity on mandelic acid resolution
Wilson Morais Junior, Federal University of Uberlandia, Brazil
Title: Methodology for the valuation and negotiation of the Biotechnology Products with Intangibles
Dora Garcia Delgado, Center for Genetic Engineering and Biotechnology of Cuba, Cuba
Title: Influence of ultrasound-assisted extraction on volatiles and residues in wood pyrolysis
Zhenyu Wang, Beijing Forestry University, China
Title: Mapping and Detection of Phylloxera in Vineyards using UAVs, Hyperspectral Remote Sensing and Artificial Intelligence
Felipe Gonzalez, Queensland University of Technology, Australia
Title: Determining vitamin E biosynthetic gene homologues and their genetic diversity within sunflower accessions displaying different tocopherol levels
Linchay Janine Daniels, University of South Africa, South Africa
Title: Differentiation of primordial germ cells from induced pluripotent stem cells derived from patients with premature ovarian insufficient
Sheng Yang, The University of Hong Kong-Shenzhen Hospital, China
Title: Biomineralization of orange peroxidase within metal organic frameworks (MOFs) for dye degradation
Shamraja Nadar, Institute of Chemical Technology, India
Title: Clausenidin from Clausena excavata Burm. f. induces hepatocellular carcinoma cell apoptosis via the mitochondrial pathway
Peter Waziri, Kaduna State University
Title: Using CRIPRCas-09 gene editing technique to combat resistant pink boll worms in Cry1Ac expressing cotton
Zunnu Raen Akhtar, University of Agriculture Faisalabad
Title: Anticancer effects of dendrosomal salinomycin loaded nanoparticles on MDA-MB-231, human breast cancer stem-like cells
Mahdi Forouzaneh Moghadam, Tarbiat Modares University
Title: Anti cancer effects of dendrosomal doxorubicin nanoparticles on Human Breast cancer MCF-7 cells
Zohreh Amiri, Tarbiat Modares University
Title: A study of the interaction mechanism of GTP with CodY of Bacillus anthracis
Shikha Joon, Jawaharlal Nehru University, India
Title: Screening and fermentation optimization of an effectively alginate lyase producing strain
Aliaa Elborai, Alexandria University, Egypt
Speaker Slots Available
NOTE: Program Shedule is subject to change with final allotment of the speaker slots

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Best Tourist Destinations in Berlin, Germany

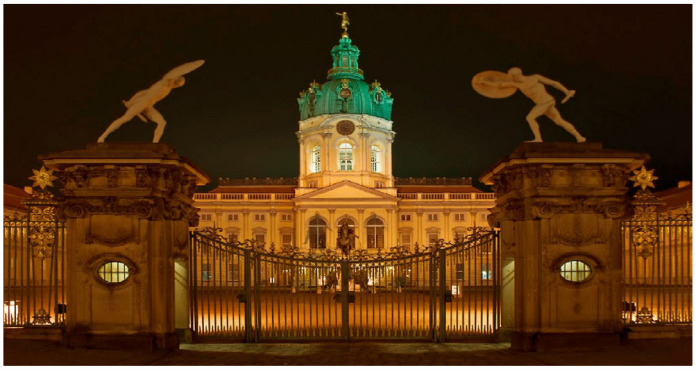






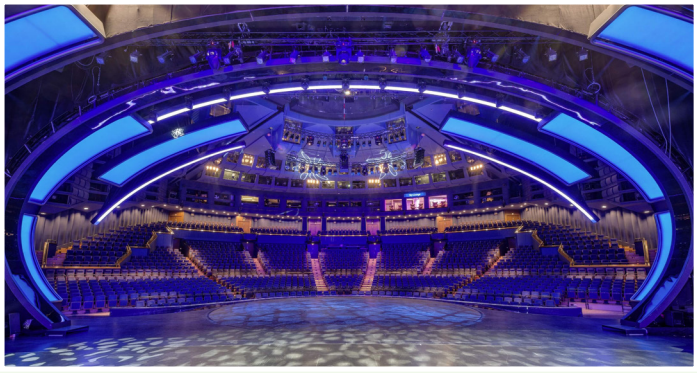














Major Scientific Sessions

- Industrial and Microbial Biotechnology
- Bioeconomy
- Environmental Biotechnology
- Biotechnology in Medical and Healthcare
- Bioremediation and Biodegradation
- Genetic Engineering and rDNA Technology
- Biomass and Bioenergy
- Systems and Synthetic Biotechnology
- Algal Biotechnology
- Pharmaceutical Biotechnology
- Biotechnology and its Applications
- Biotechnology and Bioprocess Engineering
- Current Scenario in Biotechnology
- Nanobiotechnology
- Plant and Agriculture Biotechnology
- Reproductive Biotechnology

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

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Conference Venue

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