

21st European
Biotechnology Congress

October 11-12, 2018 Moscow, Russia

Theme: Innovations and challenges in Biotechnology

300+ Participation (70 Industry:
30 Academia) includes

12+ Interactive Sessions

5+ Keynote Lectures

50+ Plenary Lectures

5+ Workshops

20+ Exhibitors

B2B Meetings



Title: Personalized & Precision Medicine (PPM) as a model of healthcare services of the newest generation to be promoted via Translational Applications and Biodesign Resources

Sergey Suchkov

I.M. Sechenov First Moscow
State Medical University,
Russia

Biography

Sergey Suchkov graduated from Astrakhan State Medical University and awarded with MD, then in 1985 maintained his PhD at the I.M. Sechenov Moscow Medical Academy and in 2001, maintained his Doctor ship Degree at the Nat Inst of Immunology, Russia. At present, Dr Sergey Suchkov is a Chair, Dept for Personalized and Translational Medicine, I.M. Sechenov First Moscow State Medical University. He is a member of the: New York Academy of Sciences, USA; American Chemical Society (ACS), USA; American Heart Association (AHA), USA; EPMA (European Association for Predictive, Preventive and Personalized Medicine), Brussels, EU; ARVO (American Association for Research in Vision and Ophthalmology); ISER (International Society for Eye Research); PMC (Personalized Medicine Coalition), Washington, USA.

Title: Next Step in Drug Delivery: Getting Inside Cells and to Individual Organelles

Vladimir P. Torchilin

Northeastern University, USA

Biography:

Vladimir P. Torchilin, Ph.D., D.Sc. is a University Distinguished Professor of Pharmaceutical Sciences and Director, Center for Pharmaceutical Biotechnology and Nanomedicine, Northeastern University, Boston. His interests include drug delivery and targeting, nanomedicine, multifunctional and stimuli-sensitive pharmaceutical nanocarriers, biomedical polymers, experimental cancer therapy. He has published more than 400 original papers, more than 150 reviews and book chapters, wrote and edited 12 books, and holds more than 40 patents. Google Scholar shows more than 55,000 citations of his papers with H-index of 105. He is Editor-in-Chief of Current Drug Discovery Technologies, Drug Delivery, and OpenNano, Co-Editor of Current Pharmaceutical Biotechnology and on the Editorial Boards of many other journals. He received more than \$30 M from the governmental and industrial sources in research funding. He has multiple honors and awards and in 2011, Times Higher Education ranked him number 2 among top world scientists in pharmacology for the period of 2000-2010.

Title: Stopping Biological Time: Science and Art of Biostabilization

Igor I Katkov

Chief Scientific Officer
of Celltronix, USA

Biography

Igor I Katkov is trained biophysicist with 30+ experience in cryobiology and cryogenic engineering. The last years of his research have been focused on the fundamental aspects of kinetic vitrification (K-VF) as well on designing the practical system for K-VF KrioBlast™ (in cooperation with V.F. Bolyukh). Currently, he is the Head of the Laboratory of the Amorphous state at the Belgorod National Research University BelSU, Russia. He has recently accepted a professor level position as the Head of the Laboratory of Cryobiology at the V.I. Kulakov Research Center of Obstetrics, Gynecology and Perinatology (RCGOP), Moscow, Russia. Chief Scientific Officer of Celltronix (San Diego, CA, USA).

Title: Solid Phase Fermentation under Pressure Pulsation**George T. Tsao**

Purdue University, USA

Biography

George T. Tsao Professor Emeritus of Chemical Engineering. Tsao's is studied various processing methods including microbiological, enzymatic and chemical. The focus is on the conversion of renewable resources into chemicals, materials, and fuels. This activity involves a large team of some 30 researchers with background expertise in chemical engineering, agricultural and biological engineering, chemistry, molecular genetics, biological science, food sciences and chemistry.

Title: Antibodies with Functionality as a New Generation of Translational Tools to monitor, to predict and to prevent Demyelination**Sergey Suchkov**I.M. Sechenov First Moscow
State Medical University,
Russia**Biography**

Sergey Suchkov graduated from Astrakhan State Medical University and awarded with MD, then in 1985 maintained his PhD at the I.M. Sechenov Moscow Medical Academy and in 2001, maintained his Doctor ship Degree at the Nat Inst of Immunology, Russia. At present, Dr Sergey Suchkov is a Chair, Dept for Personalized and Translational Medicine, I.M. Sechenov First Moscow State Medical University. He is a member of the: New York Academy of Sciences, USA; American Chemical Society (ACS), USA; American Heart Association (AHA), USA; EPMA (European Association for Predictive, Preventive and Personalized Medicine), Brussels, EU; ARVO (American Association for Research in Vision and Ophthalmology); ISER (International Society for Eye Research); PMC (Personalized Medicine Coalition), Washington, USA.

Title: Biodegradation of Plastic waste by using Microalgae and their Toxins**Prakash Bhuyar**Universiti Malaysia Pahang,
Malaysia**Biography**

Prakash Bhuyar has completed his Master at the age of 26 years from Bangalore University and registered for PhD studies under University Malaysia Pahang.

SPEAKER SLOTS AVAILABLE

Title: Demand for Biogas: State of the Art and Future Perspective**Abdeen Omer**University of Nottingham,
United Kingdom**Biography**

Abdeen Mustafa Omer (BSc, MSc, PhD) is an Associate Researcher at Energy Research Institute (ERI). He obtained both his PhD degree in the Built Environment and Master of Philosophy degree in Renewable Energy Technologies from the University of Nottingham. He is qualified Mechanical Engineer with a proven track record within the water industry and renewable energy technologies. He has been graduated from University of El Menoufia, Egypt, BSc in Mechanical Engineering. His previous experience involved being a member of the research team at the National Council for Research/Energy Research Institute in Sudan and working director of research and development for National Water Equipment Manufacturing Co. Ltd., Sudan. He has been listed in the book WHO'S WHO in the World 2005, 2006, 2007 and 2010. He has published over 300 papers in peer-reviewed journals, 200 review articles, 7 books and 150 chapters in books.

Title: Evaluation of Diagnostic Potential of Recombinant D-erythrulose 1 phosphate Dehydrogenase Using Indirect Enzyme-linked Immunosorbent Assay for Diagnosis of Bovine Brucellosis**Waleed Saadeldin**

Cairo University, Egypt

Biography

Waleed obtained Bachelor in Veterinary Science and Doctor of Veterinary Medicine from Cairo University, 1994. Following graduation from Veterinary College, he worked in Veterinary Serum and Vaccine Research institute as veterinarian and specialized in bacterial vaccines and antigens production (1995-1998). Then he moved to work in Central Laboratory for Evaluation of Veterinary Biologics since 1998 till now as veterinarian and specialized in evaluation of bacterial vaccines and antigens especially brucella vaccines. He obtained master degree (2000) and Ph.D. (2007) in microbiology (brucella) from Cairo University.

Title: Production of antioxidants compounds for food and cosmetic application, obtained by fungal liquid media cultures**Lilia Lopez de Leon**Laboratoire de Genie Chimique,
France**Biography**

Lilia Lopez De Leon is the PhD student at Toulouse Area at France in Biotechnology department, Her interest is towards Microbiology, bioinformatics, pharmaceutical and cosmetic chemistry.

Title: Xeropreservation (Drying without Freezing) as the Viable Alternative to Lyophilization (Freeze-Drying)

Igor I Katkov

Chief Scientific Officer
of Celltronix, USA

Biography

Igor I Katkov is trained biophysicist with 30+ experience in cryobiology and cryogenic engineering. The last years of his research have been focused on the fundamental aspects of kinetic vitrification (K-VF) as well on designing the practical system for K-VF KrioBlast™ (in cooperation with V.F. Bolyukh). Currently, he is the Head of the Laboratory of the Amorphous state at the Belgorod National Research University BelSU, Russia. He has recently accepted a professor level position as the Head of the Laboratory of Cryobiology at the V.I. Kulakov Research Center of Obstetrics, Gynecology and Perinatology (RCGOP), Moscow, Russia. Chief Scientific Officer of Celltronix (San Diego, CA, USA).

Title: *KrioBlast™-3*, A Three Module System for Efficient Cryopreservation of “Unfreezable” Cells

Igor I. Katkov

Chief Scientific Officer
of Celltronix,
USA

Biography

Igor I Katkov is trained biophysicist with 30+ experience in cryobiology and cryogenic engineering. The last years of his research have been focused on the fundamental aspects of kinetic vitrification (K-VF) as well on designing the practical system for K-VF KrioBlast™ (in cooperation with V.F. Bolyukh). Currently, he is the Head of the Laboratory of the Amorphous state at the Belgorod National Research University BelSU, Russia. He has recently accepted a professor level position as the Head of the Laboratory of Cryobiology at the V.I. Kulakov Research Center of Obstetrics, Gynecology and Perinatology (RCGOP), Moscow, Russia. Chief Scientific Officer of Celltronix (San Diego, CA, USA).

Title: Creating a Sustainable Green Planet (SGP) by Generation of Solar Bio-Energy using Wastewater

Joy Manglani

President, Only Nature Endures
(ONE), NGO (OneNature),

Biography:

Joy Manglani is an independent Environmental Scientist & Inventor. He holds the prestigious B. Tech. degree from a premier institution, IIT in Chemical Engineering. He invents and promotes Sustainable Technologies for Joyful Life and Healthy Environment. He has experience of successfully inventing and applying technologies in the fields of Water and Sanitation, Eco-friendly Handcrafted Textiles & Clothing, Organic Farming, Eco-friendly Asbestos Cement, Business revival, Thermal Engineering, Awareness and Justice. He is a founder (since 1983) and core team member of an NGO - Only Nature Endures (ONE) also called OneNature. ONE draws its vision and mission from its members. Joy also shares his R&D with colleagues, interns and others.

SPEAKER SLOTS AVAILABLE

Title: Formulation and Anticancer Evaluation of Beta-Sitosterol in henna methanolic extract embedded in controlled release nanocomposite

Sanjukta Badhai
KIIT University

Biography:

Sanjukta Badhai is the Program Manager at KIIT university in the Biotechnology Department.

Title: Bioeconomy Challenges and Open Issues

Constantinos E. Vorgias
National and Kapodistrian
University of Athens,
Greece

Biography

Constantinos Vorgias is Professor of Biotechnology and Biochemistry Department at the National University of Athens (UOA). He holds undergraduate diploma in Biology from the University of Athens, holds a PhD thesis from the University of Heidelberg, Germany in the Department of Biology with scholarship from the Max-Planck Society, where he conducted his research work. He was a graduate scholarship of NCRS Demokritos and the EU BIOTECH program at Max-Planck for Physical Chemistry in Goettingen.

Title: In vitro studies in Celastrus paniculatus Willd. and green synthesis of Silver nanoparticles

D.H. Tejavathi
Bangalore University

Biography:

D.H. Tejavathi, Professor (Retd.) is a Principal Investigator of a project sanctioned By MoEFCC, New Delhi to the Department of Botany, Bangalore University, India. She has published 93 research articles in various national and international journals and completed 8 research projects funded by DST, CSIR, BU-UGC and MoEF, India. She has successfully guided 22 research students for Ph.D degree and 15 students for M.Phil degree. She was conferred with an award 'Merit of Excellence' for outstanding contribution to the medicinal plant research during the 4th international conference on medicinal plants and herbal products held at John Hopkins University, Rockville, M.D, USA, 2012.

SPEAKER SLOTS AVAILABLE

Title: Production of Antibody Fragments with Plasmid-based and Genome Integrated T7 *E. coli* Expression Systems - Evaluation of Systems Performance in Microtiter Fed-batch like Cultivations

Monika Cserjan

University of Natural Resources
and Life Sciences,
Austria

Biography:

Monika Cserjan has completed her PhD at the University of Natural Resources and Life Sciences, Vienna in 1998. She is Senior Scientist in the Christian Doppler Laboratory for production of next-level biopharmaceuticals in *E. coli* at the Department of Biotechnology (Fermentation technology Group), Vienna and Project Leader at the Austrian Centre of Industrial Biotechnology (ACIB).

Title: Enhancement of morphogenetic potential to obtain elite varieties of *Sauropus androgynous* (L.) Merr. through Somatic embryogenesis

S. Padma

Bangalore University

Biography:

S. Padma has awarded Ph.D degree in the year 2013 under the guidance of Dr. D.H. Tejavathi. She was awarded with a research fellowship in Science for meritorious students under UGC NON-SAP program. She has published three papers in national and international journals and has made presentations on her research work at many international and national conferences. She was conferred with "Young Scientist" award at 4th international conference on Medicinal plants and herbal products held at Johns Hopkins University, Rockville, and M.D. USA. 2012.

Title: Tailor-making enzyme/biocatalyst towards bioproducts

Wei Dongzhi

University of Science and
Technology

Biography

Wei Dongzhi is the director of Newworld Institute of Biotechnology, State Key Laboratory of Bioreactor Engineering.

SPEAKER SLOTS AVAILABLE

Title: Multiple Inhibitory Activities Of *Urgenia* Species

**M.N.
Shiva Kameshwari**
Bangalore University

Biography

M.N. Shiva kameshwari has consistently good academic record with Ph.D. from University of Mysore. She has actively perceived investigations on medicinal plants, particularly on *Urginea* species found in India by employing the state of the art research methods to resolve the genetic diversity and its implications on conservation. She is the recipient of many awards for her research contributions and has over 50 research publications. She is a permanent faculty member in the Department of Botany, Bangalore University, and Bangalore.

Title: Genetic Diversity Of *Aspergillus Flavus* And Occurrence Of Aflatoxin Contamination In Stored Maize Across Three Agro-Ecological Zones In Kenya

Grace W.Gachara
Kenyatta University

Biography

Grace W.Gachara is from Kenyatta University

Title: Molecular analysis of Human Parainfluenza viruses (HPIV) associated with acute respiratory infections (ARI) among children

Mohsen A. Alrodhan
Al-Qadisiyah University

Biography

mohsen alrodhan is the professor of Veterinary Medicine at Al-Qadisiyah university.

SPEAKER SLOTS AVAILABLE

Title: Novel Bacillus sp. isolates producing 2,3-butanediol have the potential to degrade lignocellulose

Kaloyan K. Petrov

Institute of Chemical
Engineering, BAS

Biography

Kaloyan Petrov is Head of The Department of Chemical and Biochemical Reactors in The institute of Chemical Engineering, Bulgarian Academy of Sciences. His work is devoted to optimization of downstream processes by the techniques of bioprocess and metabolic engineering. The team develops biotechnologies for microbial production of platform chemicals and fuels by conversion of waste or renewable energy resources, including the cutting-edge biotechnologies for 2,3-butanediol production from glycerol and starch by the use of natural and recombinant strains, and novel bioprocesses for lactic acid synthesis by utilization of starch and inulin. Other topics of his work are the fermentative production of enzymes and valuable chemicals in respect of their industrial application, strain's improvement by gene engineering, microbiological and molecular biological tools, development and analysis of probiotics and prebiotics.

Title: Impact of Trichoderma Species on Wheat Seed Germination and Seedling Vigor

**Muhammad Zohaib
Anjum**

University of Sargodha

Biography

Muhammad Zohaib Anjum, currently enrolled Ph.D student at College of Agriculture, University of Sargodha, Pakistan. I also worked as Research Associate in PSF funded project at University of Sargodha. My research papers are published in national and international journals.

Title: Differential proteins iTRAQ analysis and usp domain clonning and expression of receptor kinase STK2 in maize.

Shazia Bashir

Shenyang Agriculture
University

Biography

shazia bashir completed her ph.d at the age of 40 from shenyang agriculture university china. Currently she is seving in University of Gujrat, her publications are in National and International journals with impact factor of 6 as she is new researcher hope she will have enough in future as her papers have been in submitted status.

SPEAKER SLOTS AVAILABLE

Title: Machine Learning Methodologies in the detection of abnormalities in Diabetic Retinopathy Images

Sreeparna Banerjee

Maulana Abul Kalam
University of Technology

Biography

Sreeparna Banerjee has completed her PhD from the University of Virginia, USA and postdoctoral studies from the University of Virginia, all in theoretical Physics. She is a Professor of the Natural Science department of Maulana Abul Kalam Azad University of Technology, and a former Head of the Natural Science and IEM departments of this University. She has been working on Pattern Recognition and Artificial Intelligence with applications in Biomedicine, Astrophysics and Meteorology for over 25 years and has published more than 25 papers in reputed journals and conferences, in these subjects alone.

Title: Enhanced bioH₂ and poly-hydroxyalkanoates production by a co-culture of Syntrophomonas wolfei and a photoheterotrophic mixed consortium using a dark fermentation effluent as substrate

**Zaira Jovana
Vanegas Zuniga**

Instituto Politécnico Nacional,
Mexico

Biography

Zaira Jovana Vanegas Zuñiga is a Biotechnology Engineer recently graduated from UPIBI at the Instituto Politécnico Nacional. She is working on a research project named "Enhanced the bio-hydrogen and poly-hydroxyalkanoates production by a co-culture of Syntrophomonas wolfei and the photoheterotrophic mixed consortium using the dark-fermentation effluent as substrate". Her current research interests are the production of biofuels (Hydrogen and biopolymers) using residues from agro-industries as carbon-nitrogen source.

Title: BACTEC MGIT 960 system and Classic Lowenstein-Jensen culture in the diagnosis and drug susceptibility of Mycobacterium tuberculosis from pulmonary specimens

Ferhat Djoudi

University of Bejaia

Biography

Ferhat Djoudi has completed his PhD on epidemiology and molecular characterization of MRSA (2015) at Abderrahmane Mira University of Bejaia, Algeria. And he started postdoctoral studies at the same university, on MDR and XDR tuberculosis in Algeria. He is the head of Microbiology department and teacher-researcher at the same university. He has published many papers in reputed journals.

**Title: Production strategies of thyroid peroxidase from
Branchiostoma belcheri in *Escherichia coli***

Monika Chovanova
Comenius University in Bratislava

Biography

Monika Chovanová has completed her Master's degree in Biotechnology at the Comenius University in Bratislava, Faculty of Natural Sciences, Department of Molecular Biology. Theme of her diploma thesis was Heterologous expression and solubilisation of synthetic peroxidase gene Mag2C8 from *Magnaporthe oryzae* in *Escherichia coli*. After graduation in 2017, she began the PhD study in the same Department in the theme: Preparation of producers of biologically active substances.

Title: Active Metabolites of the Marine Strain *Streptomyces sundarbansensis* With Highest and Selective Antibacterial

Mouloud Kecha
University of Bejaia

Biography

Mouloud Kecha was awarded a PhD from the University of Setif, Algeria. Mouloud Kecha spent two years during his doctoral research in Reims University (France); Laboratory of Industrial Microbiology (LMI) before starting his position of Senior Lecturer and then Professor in the University A.MIRA of Bejaia, Algeria. He has published more than 25 papers in different journals and has been serving as an editorial board member and reviewer.

**Title: De novo whole genome sequencing of 2,3-butanediol
producing *Bacillus* sp. strain 5RB**

Penka Petrova
Institute of Microbiology, BAS

Biography

Penka Petrova is Head of Gene expression laboratory at the Institute of Microbiology, Bulgarian Academy of Sciences. Her main interests are in the area of microbiology and molecular biology of Gram-positive bacteria, including isolation and genetic characterization of LAB, searching for new enzymatic activities, prebiotics utilization and synthesis, genes cloning and expression. She is author of more than 60 scientific publications and book chapters, cited more than 530 times. She is a leader of a number of research projects, funded by the National Scientific Fund, Republic of Bulgaria, Chr. Hansen A/S, and State Key Laboratory of Dairy Biotechnology of Bright Dairy & Foods Co. Ltd.

Title: Combined effect of oyster shell powder and *streptomyces* sp. Jjy4 on growth and resistance of seedlings of cocoa (*theobroma cocoa l.*) Against *phvtophthora meqakarva* in

**Adibeyib
Ngouana Camille**
University of Yaounde

Biography

Adibeyib Ngouana Camille is from University of Yaounde

Title: Genetics of Seed Phenolic Content and Antioxidant Activity in Diallel Crosses of Sesame, *Sesamum indicum L.*

**Madi Ibram Aladji
Abatchoua M**
University of Ngaoundere

Biography

Madi Ibram Aladji Abatchoua M is form University of Ngaoundere

Title: Single dose acute toxicology in preclinical trial: The basic step in drug discovery and development

Yilkal Belay
Makerere University

Biography

Yilkal Belay is from Makerere University of Biotechnology department

SPEAKER SLOTS AVAILABLE

Supporting Journals

- Journal of Biotechnology & Biomaterials
- Journal of Bioprocessing & Biotechniques
- Journal of Microbial & Biochemical Technology

Glimpses of Euro Biotechnology 2017



Supporting Journals

- Journal of Biotechnology & Biomaterials
- Journal of Bioprocessing & Biotechniques
- Journal of Microbial & Biochemical Technology

Glimpses of Euro Biotechnology 2017



Conference Highlights

- Pharmaceutical Biotechnology and Drug Design
- Microbial Biotechnology
- Nano Biotechnology
- Stem Cell Biotechnology and Regenerative Medicine
- Medical Biotechnology
- Oncolytic Biotechnology
- Molecular Biotechnology and Genetics
- Environmental Biotechnology
- Plant and Forest Biotechnology
- Food and Feed Biotechnology
- Marine Biotechnology
- Animal Biotechnology
- Enzyme and Protein Engineering
- Agriculture Biotechnology
- Biomedical Engineering & Applications
- Biotechnology in Dentistry
- Biomaterials
- Bioinformatics & Computational Biology
- Biotechnology Applications
- Bioprocess and Fermentation Technology
- Bioremediation and Biodegradation
- Bio-Safety and Bioethics
- Industrial and Manufacturing Biotechnology

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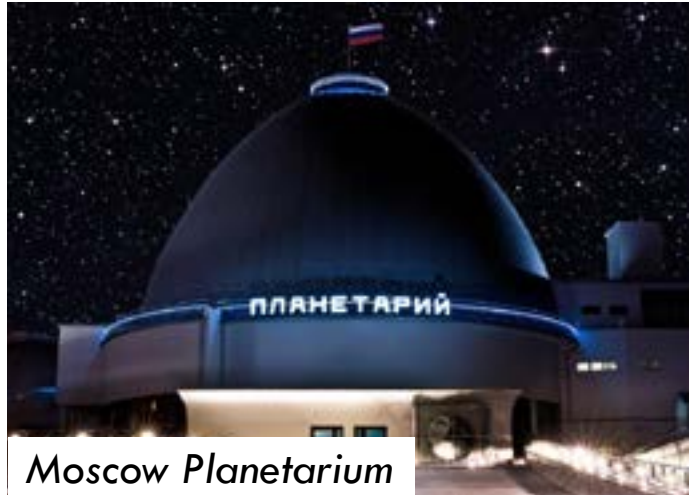
****Keynote/Speaker Slots Available****

<https://biotechnologycongress.com/europe/>

Tourist Attractions



Kremlin



Moscow Planetarium



Saint Basil's Cathedral



Kizhi Island



Grand Kremlin Palace

Important Dates

Abstract Submission Opens: December 01, 2017

Registration Opens: December 01, 2017

Mid Registration: April 30, 2018

On Spot Registration: October 11, 2018

Venue

Moscow, Russia

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17TH EURO BIOTECHNOLOGY CONGRESS

September 25-27, 2017 Berlin, Germany



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Day 1 September 25, 2017

Registrations

Meeting Room: Glienicke

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Opening Ceremony

Keynote Forum

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

Title: Production of Industrial Enzymes in Maize

Elizabeth E Hood, Arkansas State University, USA

Group Photo & Networking and Refreshments Break

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

Session Introduction

Title: Early phase value scan for biotechnology innovation

Mark JC Nuijten, A2M, Netherlands

Title: Identification and cytogenetic characteristics of oat DH lines obtained by wide crossing with maize

Tomasz Warzecha, Agricultural University of Kraków, Poland

Lunch Break

Title: Mapping and detection of phylloxera in vineyards using UAVs, hyperspectral remote sensing and artificial intelligence

Felipe Gonzalez, Queensland University of Technology, Australia

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

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

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

Panel Discussion

Day 2 September 26, 2017

Meeting Room: Glienicke

Keynote Forum

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

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

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

Fuad fares, University of Haifa, Israel

Sessions: Biotechnology in Medical and Healthcare | Pharmaceutical Biotechnology

Session Chair: Emmanuel Loeb, Patho-Logica, Scientific Park Ness Ziona, Israel
Session Co-Chair: Tomasz Warzecha, Agricultural University of Kraków, Poland

Session Introduction

Title: Free floating brain sections for immunofluorescence markers: A technical and scientific approach
Emmanuel Loeb, Patho-Logica, Scientific Park Ness Ziona, Israel

Networking and Refreshments Break

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

Anja Kuenz, Thünen-Institute of Agricultural Technology, Germany

Title: Assessment of invasive grasses using unmanned aerial vehicles: A machine learning approach

Felipe Gonzalez, Queensland University of Technology, Australia

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

Andreia de Araújo Morandim-Giannetti, Centro Universitário da FEI, Brazil

Lunch Break

Special Session

Title: The first steps in becoming a biotech entrepreneur; why it's easier and more cost efficient than you think?

John B Carrigan, SOSV-Penrose Wharf, Ireland

Young Research Forum

Session Chair: Fuad fares, University of Haifa, Israel

Title: Atrazine degradation by *Arthrobacter* sp. ZXY-2: Kinetics, pathway, gene expression response and genomic characterization

Xinyue Zhao, Harbin Institute of Technology, China

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

David Bolonio, Universidad Politécnica de Madrid, Spain

Title: Characterizing constitutive promoters in yeast

Sabrina Schulze, University of Potsdam, Germany

Title: Orthogonal regulation of gene expression in yeast using plant-derived transcription factors

Gita Naseri, University of Potsdam, Germany

Networking and Refreshments Break

Poster Presentations 16:30-17:30 @ Foyer

- P01** **Title: From glycolate to methane – A new biofuel production concept**
Anja Taubert, Leipzig University, Germany
- P02** **Title: Molecular characterization of *Chlamydomonas reinhardtii* for adaption to a technical biofilm**
Soeren Schmechta, University of Leipzig, Germany
- P03** **Title: Synthesis of alkydic resins by enzymatic alcoholysis**
Andreia de Araújo Morandim Giannetti, Centro Universitário da FEI, Brazil
- P04** **Title: Obtaining cellulose acetate from coir fiber subjected to treatment with the ionic liquid n-butylammonium acetate**
Andreia de Araújo Morandim Giannetti, Centro Universitário da FEI, Brazil
- P05** **Title: Variation in the ovine and caprine keratin-associated protein 22-2 gene**
Yuzhu Luo, Gansu Agricultural University, China
- P06** **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
- P07** **Title: Production of biopolymers by bacterial cells**
Ilona Jonuskiene, Kaunas University of Technology, Lithuania
- P08** **Title: Production of the antioxidant ascorbyl palmitate by an innovative process of synthesis and purification**
Ronald Skewes, Pontifical University Catholic of Valparaiso, Chile

- P09 Title: Genetic diversity of alfalfa breeding populations revealed by SSR markers**
Ksenija Taski- Ajdukovic, Institute of Field and Vegetable Crops, Serbia
- P10 Title: Differential expression of anthocyanin biosynthesis genes and transcription factors determines coloration patterns in gerbera flowers**
Hyun Young Song, Kyungpook National University, Korea
- P11 Title: Overexpression of snapdragon *Delila* (Del) gene in tobacco enhances anthocyanin accumulation and abiotic stress tolerance**
Aung Htay Naing, Kyungpook National University, South Korea
- P12 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
- P13 Title: The effects of sucrose on *in vitro* tuberization of potato cultivars**
Iveta Megrelishvili, Georgian Technical University, Georgia
- P14 Title: Determination of phytotron optimal condition for *in vitro* potato ontogenesis**
Maia Kukhaleishvili, Georgian Technical University, Georgia
- P15 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



Bookmark your dates

18th EURO BIOTECHNOLOGY CONGRESS

October 11-13, 2018 Moscow, Russia

E-mail: eurobiotechnology@geneticconferences.com; eurobiotechnology@conferenceseries.net

Website: www.biotechnologycongress.com/europe