conferenceseries.com

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



https://biotechnologycongress.com/europe/

Tentative Agenda

Day 1 / October 11, 2018 (3 Keynotes, 30 Speaker Presentations)

	Time	Session
Morning	08:00 - 09:00	**Registration /Reception**
	09:00 - 09:15	Inaugural Address
	09:15 - 10:45	Keynote/Plenary Session
	10:45 - 10:50	Group Photo
	10:50 - 11.00	**Coffee/Tea Break**
	11:00 - 13:00	Pharmaceutical Biotechnology | Biomedical Engineering and Healthcare Biotechnology | Biotechnology in Dentistry | Industrial and Manufacturing Biotechnology | Bio-Safety and Bioethics
	13:00 - 13:30	**Lunch Break**
Evening	13:30 - 15:30	Bioprocess and Fermentation Technology | Nanobiotechnology | Biotechnology Applications | Biotechnology and Intellectual Property Rights
	15:30 - 15:45	**Coffee/Tea Break**
	15:45 - 17:30	Biotechnology Entrepreneurship | CRISPR Based Technologies and Bio Products

Day 2/ October 12, 2018 (3 Keynotes, 20 Speakers, 20 Posters)

	Time	Session
Morning	Time	**Session**
	09:00 - 10:00	Keynote/Plenary Session
	10:00 - 10:15	**Coffee/Tea Break**
	10:15 - 13:00	Environmental Biotechnology | Plant and Forest Biotechnology | Plant and Forest Biotechnology
	13:00 - 13:30	**Lunch Break**
Evening	13:30 - 15:30	Marine Biotechnology | Bioremediation and Biodegradation | Stem Cell Biotechnology | Enzyme and Protein Engineering
	15:30 - 15:45	**Coffee/Tea Break**
	15:45 - 17:30	Biomass and Bioenergy | Animal Biotechnology | Biomaterials | Conference other topics

Speaker Slots Available

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

Important Dates

Abstract submission opens: December 01,2017

Registration opens: December 01,2017

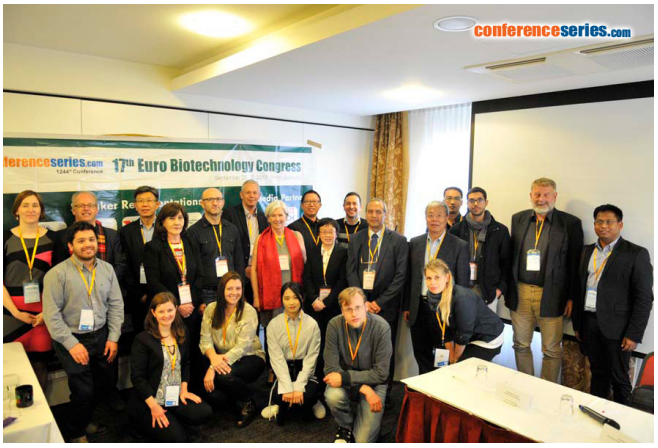
On spot registration: October 11, 2018

About us

Supporting Journals

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

Glimpses of Euro Biotechnology 2017











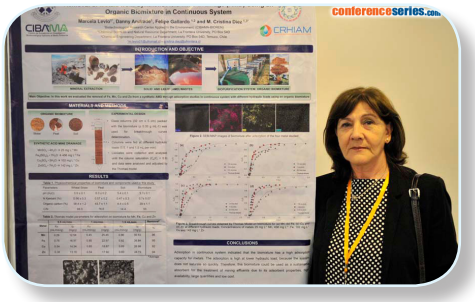
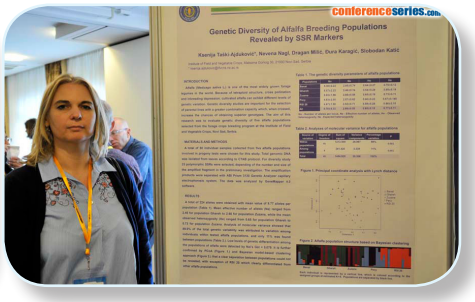
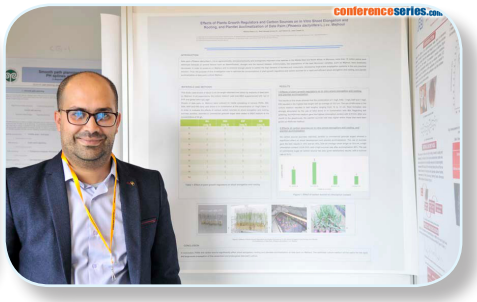


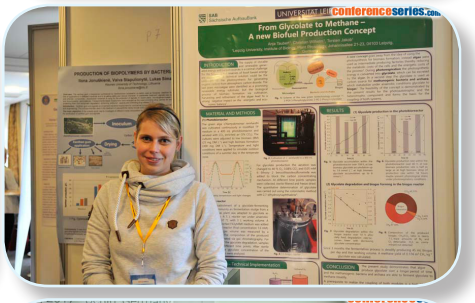
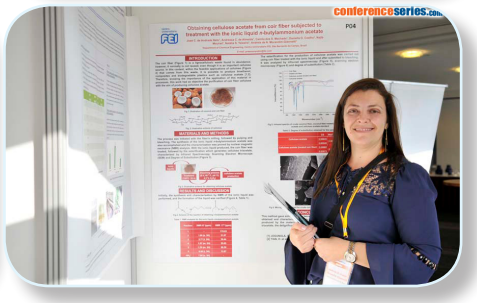
About us

Supporting Journals

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

Glimpses of Euro Biotechnology 2017










Conference Highlights

- Pharmaceutical Biotechnology
- Biomedical Engineering and Healthcare Biotechnology
- Biotechnology in Dentistry
- Industrial and Manufacturing Biotechnology
- Bio-Safety and Bioethics
- Bioprocess and Fermentation Technology
- Nanobiotechnology
- Biotechnology Applications
- Biotechnology and Intellectual Property Rights
- Biotechnology Entrepreneurship
- CRISPR Based Technologies and Bio Products
- Environmental Biotechnology
- Plant and Forest Biotechnology
- Food and Feed Biotechnology
- Marine Biotechnology
- Bioremediation and Biodegradation
- Stem Cell Biotechnology
- Enzyme and Protein Engineering
- Biomass and Bioenergy
- Animal Biotechnology
- Biomaterials
- Conference other topics

******25% Discount on Group Registration ******

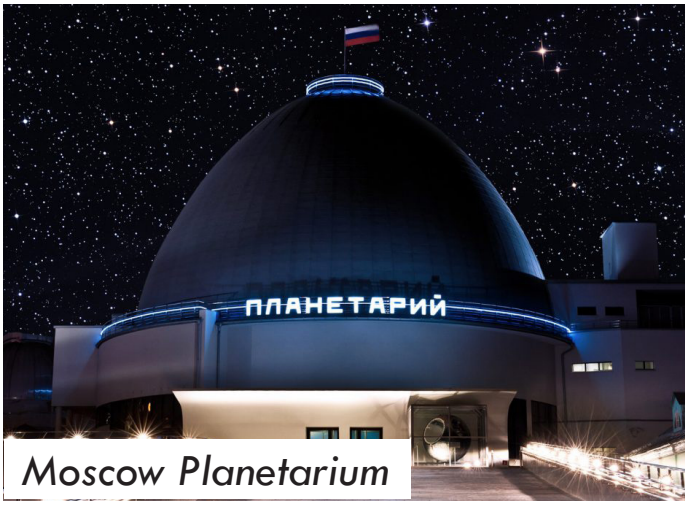
****Keynote/Speaker Slots Available****



Tourist Attractions



Kremlin



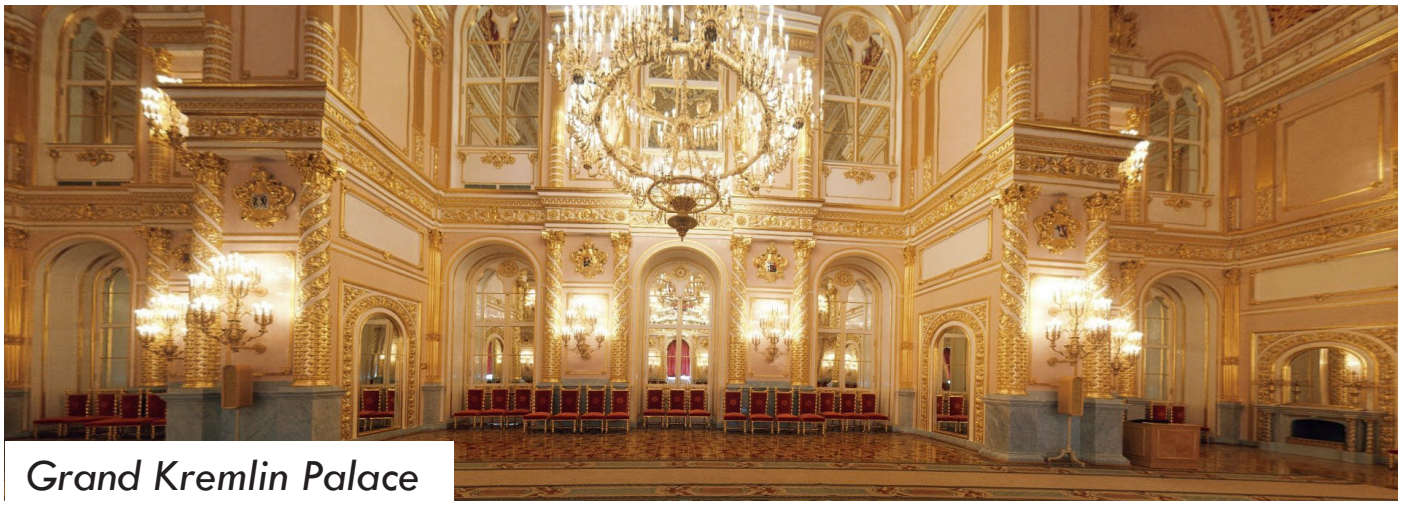
Moscow Planetarium



Saint Basil's Cathedral



Kizhi Island



Grand Kremlin Palace

conferenceseries.com

Contact us

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

Contact:

Christina Rebecca | Program Manager | Euro Biotechnology 2018

Email: eurobiotechnology@geneticconferences.com

Toll Free: +1-800-014-8923

Tel: +1-650-268-9744



Conference Series

https://biotechnologycongress.com/europe/

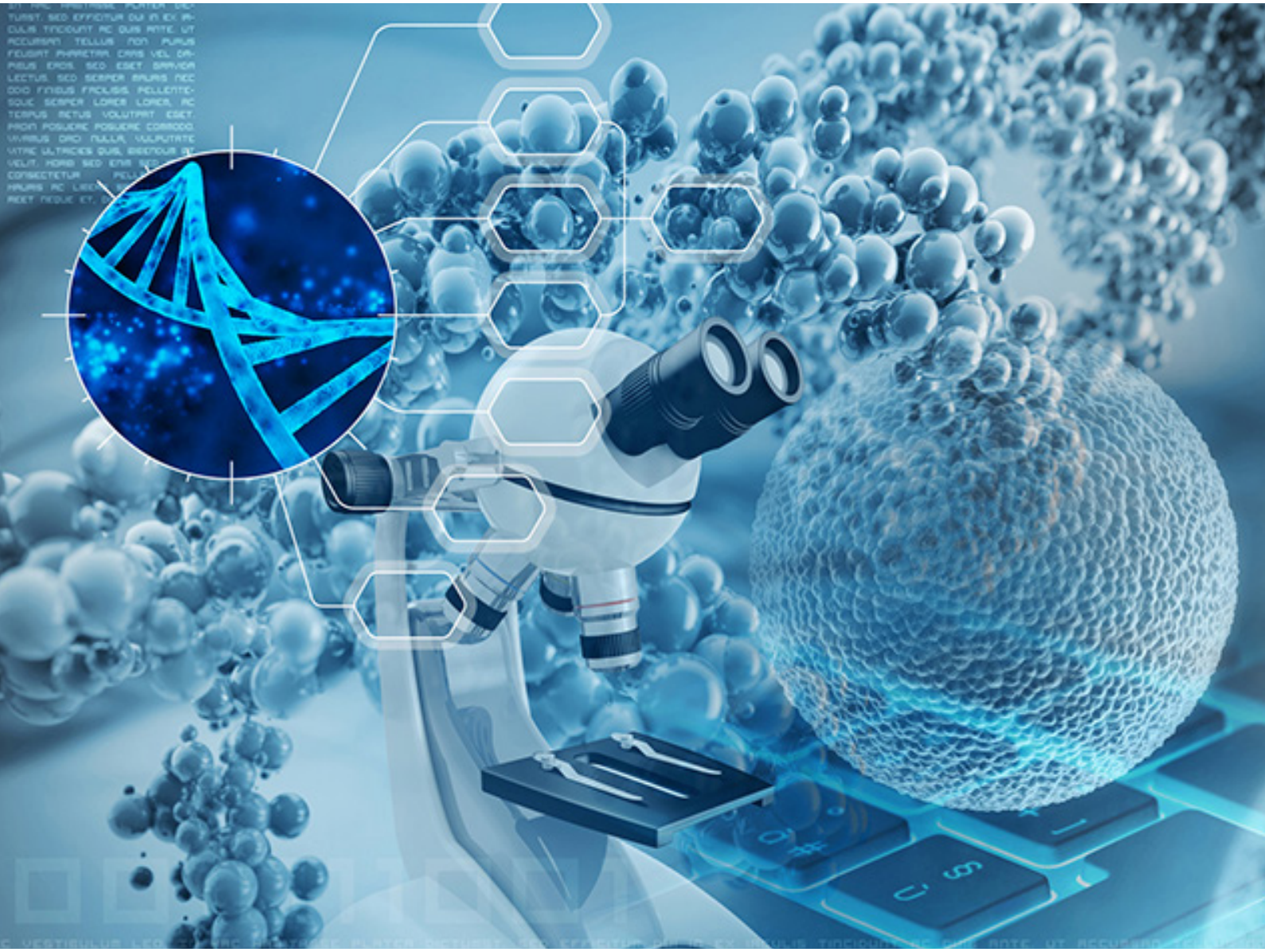
eurobiotechnology@geneticconferences.com

conferenceseries.com
1247th Conference

Scientific Program

17TH EURO BIOTECHNOLOGY CONGRESS

September 25-27, 2017 Berlin, Germany



Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
Toll Free: 1-888-843-8169, P: 702-508-5200, F: +1-650-618-1417

Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX, UK
Toll Free: +0-800-014-8923

Day 1 September 25, 2017

08:30-09:00 Registrations

Meeting Room: Glienicke

conferenceseries.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

Session Introduction

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: Glienicke

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

09:45-10:30	**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
10:30-11:00	**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 11:00-11:20 @ Foyer
11:20-11:50	**Title: Biotechnologically produced D-lactic acid – starting material for biopolymers** **Anja Kuenz**, Thünen-Institute of Agricultural Technology, Germany
11:50-12:20	**Title: Assessment of invasive grasses using unmanned aerial vehicles: A machine learning approach** **Felipe Gonzalez**, Queensland University of Technology, Australia
12:20-12:50	**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 12:50-13:50 @ Restaurant Theodor´s
Special Session	
13:50-14:50	**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	
14:50-15:10	**Title: Atrazine degradation by Arthrobacter sp. ZXY-2: Kinetics, pathway, gene expression response and genomic characterization** **Xinyue Zhao**, Harbin Institute of Technology, China
15:10-15:30	**Title: Improved lipid biosynthesis in *E. coli* through heterologous expression of a plant thioesterase** **David Bolonio**, Universidad Politécnica de Madrid, Spain
15:30-15:50	**Title: Characterizing constitutive promoters in yeast** **Sabrina Schulze**, University of Potsdam, Germany
15:50-16:10	**Title: Orthogonal regulation of gene expression in yeast using plant-derived transcription factors** **Gita Naseri**, University of Potsdam, Germany
	Networking and Refreshments Break 16:10-16:30 @ Foyer
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 12:30-13:30



Bookmark your dates

18th EURO BIOTECHNOLOGY CONGRESS

October 11-12, 2018 Moscow, Russia

E-mail: eurobiotechnology@geneticconferences.com; eurobiotechnology@conferenceseries.net
Website: www.biotechnologycongress.com/europe