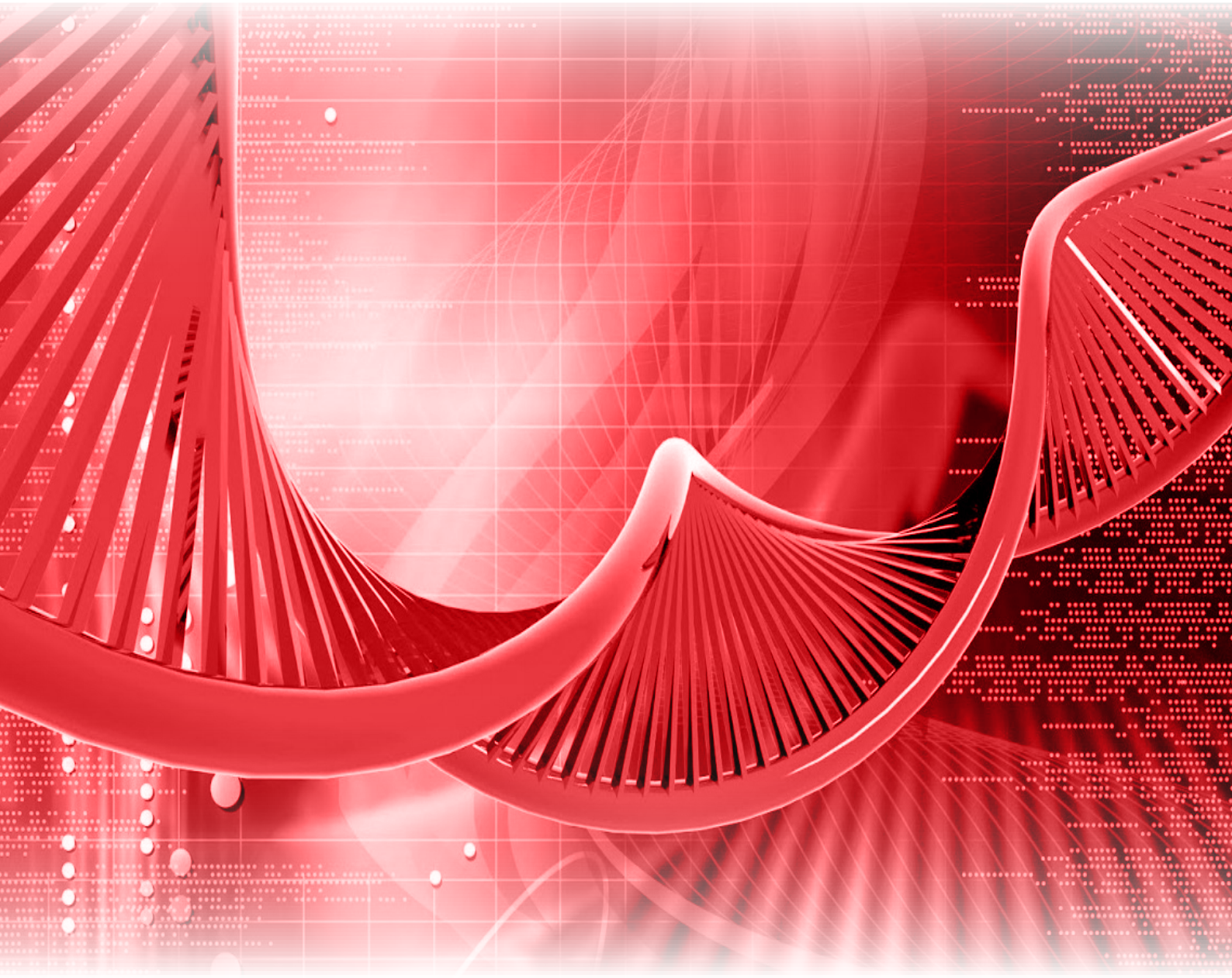
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12th Euro Biotechnology Congress

November 07-09, 2016 Alicante, Spain



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Day 1 November 07, 2016

08:00-08:30 Registrations

Terra Mitica

conferenceseries.com **08:30-08:55** Opening Ceremony

Keynote Forum

08:55-09:00 Introduction

09:00-09:40 Title: State-of-the-art technologies for the generation of animal models of human disease
Stefan Selbert, PolyGene Transgenetics, Switzerland

09:40-10:20 Title: Large-scale continuous manufacturing of nano-cocrystal drugs and therapeutics
HDR Denis SPITZER, French-German Research Institute of Saint-Louis, France

10:20-11:00 Title: Industrial oil crops as renewable resources providing replacements for petrochemicals
Thomas McKeon, United States Department of Agriculture, USA

Group photo & Coffee Break @ La Plaza11:00-11:20

Sessions: Pharmaceutical Biotechnology | Biotechnology in healthcare | Industrial and Microbial Biotechnology | Environmental Biotechnology | Advances in Biotech Manufacturing

Session Chair: Jose Manuel Guisan, Spanish Research Council (CSIC), Spain
Session Co-chair: Jan Szopa-Skorkowski, Wroclaw University, Poland

Session Introduction

11:20-11:50 Title: Stabilization of industrial enzymes by coating of their surfaces with hydrophilic viscous polymers
Jose Manuel Guisan, Spanish Research Council (CSIC), Spain

11:50-12:20 Title: Carboxytherapy and platelet rich plasma: New therapy for trigonitis, abacterial and interstitial cystitis
Fabrizio Muzi, Department of Urology - S. Eugenio Hospital, Rome

12:20-12:50 Title: Possible applications of zinc oxide nanoparticles as promoters of seed germination and growth of *Solanaceae* plants
Ricardo Lira-Saldivar, Antonio Narro Agrarian Autonomous University, Mexico

Lunch Break @ La Plaza 12:50-13:50

13:50-14:20 Title: Role of algae in reclamation of soil in cyanide dumps of KGF, Kolar district, Karnataka state
Karthikeyan A, KGF First Grade college, India

14:20-14:50 Title: Carboxytherapy: New approach in conservative treatment of Peyronie's disease
Fabrizio Muzi, Department of Urology - S. Eugenio Hospital, Rome

14:50-15:20 Title: Biodiversity conservation of ethnoveterinary plants used by Yadava tribes in Karnataka, India
Venugopal N, Sri Jagadguru Renukacharya College of Science, Arts and Commerce, India

15:20-15:50 Title: Isolation and screening of actinomycetes from Algerian soil for their enzymatic and antimicrobial activities
Akli Ouelhadj, Mouloud Mammeri University, Algeria

Networking & Refreshment Break @ La Plaza 15:50-16:10

Young Researchers forum

16:10-16:30 Title: Released-active antibodies: Breakthrough concept of antibodies-based therapeutics
Elena Don, Institute of General Pathology and Pathophysiology, Russia

16:30-16:50 Title: Callus induction and secondary metabolites production in *Piper cf. cumanense Kunth* (Piperaceae)
Laura Katherine Rodriguez Sanchez, Universidad Nacional de Colombia, Colombia

16:50-17:10 Title: Methods and applications concerning spore inoculum quality and spore germination in filamentous bioprocesses
Daniela Ehgartner, Vienna University of Technology, Austria

17:10-17:30 Title: Immunosuppressive and anti cancer activity of a novel Sri Lanka marine sponge, Haliclona (Soestella) species
V K Gunathilake, University of Colombo, Sri Lanka

17:30-17:50	**Title: Virus before oligonucleotide-vent to apoptosis (VOVA) effect as a promising tool for more effective use of baculoviral preparations** **Nyadar Palmah,** V.I. Vernadsky Crimean Federal University, Crimea

Panel Disscussion

Day 2 November 08, 2016

Meeting Room: Terra Mitica

Keynote Forum

09:00-09:40	**Title: Developing long acting agonists and antagonists of glycoprotein hormones using gene fusion and gene transfer: from bench to clinics** **Fuad Fares,** University of Haifa, Israel
09:40-10:20	**Title: Novel in vitro techniques for sustainable cultivation and efficient induction of genetic variability in Agave vera-cruz mill** **D H Tejavathi,** Bangalore University, India

Sessions:
Plant Biotechnology | Industrial and Microbial Biotechnology | Agriculture Biotechnology | Animal Biotechnology | Nanobiotechnology

Session Chair: Fuad Fares, University of Haifa, Israel
Session Co-chair: D H Tejavathi, Bangalore University, India

Session Introduction

10:20- 10:50	**Title: Chalcone synthase regulates flax metabolism and positively diversify linseed products** **Magdalena Zuk,** Wroclaw University, Poland

Coffee Break @ La Plaza 10:50-11:10

11:10-11:40	**Title: Genome size in *Urginea* species (Hyacinthaceae)** **M.N. Shiva Kameshwari,** Bangalore University, India
11:40-12:10	**Title: Ethnomedicinal Practices of Asclepidaceae members in Chitradurgadistrict, Karnataka State, India** **Hiremath V T,** SJM College of Arts, Science & Commerce, India
12:10-12:40	**Title: Rapid clonal multiplication and conservation of *Origanum vulgare* - an aromatic and medicinal plant using apical buds and leaf by *in vitro* techniques** **D Leelavathi,** Bangalore University, India
12:40-13:10	**Title: Influence of AM fungi and *Trichoderma viride* on growth, and active principles in micropropagated *Bacopa monnieri* (L.) Pennell –a medicinal plant** **R Sowmya,** Bangalore University, India

Lunch Break @ La Plaza 13:10-14:00

14:00-14:30	**Title: Germplasm conservation of Andrographis paniculata through somatic embryogenesis and encapsulation** **P Anitha,** BMS College for Women, India
14:30-15:00	**Title: Utilization and conservation of *Morus indica* by using *in vitro* technology and bioinoculants** **B Pushpavathi,** Bangalore University, India
15:00-15:30	**Title: Phytochemical and anti-bacterial action of the wild, ancient medicinal herb *Urginea indica* (Roxb.) Kunth, Hyacinthaceae** **Hemalata S K,** Bangalore University, India
15:30-16:00	**Title: Role of plant tissue culture in conservation and reintroduction of *Sauropus androgynous* (L) Merr** **S Padma,** Bangalore University, India

Networking & Refreshment Break @ La Plaza 16:00-16:20

Poster Presentations @ Terra Mitica 16:20-17:30

EBP-101	**Title: Samsoeum water extract attenuates allergic airway inflammation via modulation of Th1/Th2 cytokines and decrease of iNOS expression in asthmatic mice** **Woo-Young Jeon,** K-herb Research Center, Republic of Korea

EBP-102	**Title: Investigation of potato viral diseases in Georgian region Akhalkalaki** **Iveta Megrelishvili**, Georgian Technical University, Georgia
EBP-103	**Title: Identifying new molecular markers for resistance to barley powdery mildew** **Jerzty H Czembor**, Plant Breeding and Acclimatization Institute-National Research Institute, Poland
EBP-104	**Title: Hormonal treatment effect in combination with sucrose on *in vitro* potato varieties** **Maia Kukhaleishvili**, Georgian Technical University, Georgia
EBP-105	**Title: Inhibitory binders derived from ABD-domain scaffold targeting human IL-17RA receptor as a non-immunoglobulin alternative for modulation of Th17-mediated pro-inflammatory axis** **Marie Hlavnickova**, Institute of Biotechnology CAS, BIOCEV Research Center, Czech Republic
EBP-106	**Title: Stable cellulose degrading enzymes from thermotolerant fungi strains** **Kvesitadze Giorgi**, Agricultural University of Georgia, Georgia
EBP-107	**Title: Isolation of *Cms* specific bacteriophages** **Tinatin Sadunishvili**, Agricultural University of Georgia, Georgia
EBP-108	**Title: Atomic force microscopy: A tool to measure mechanical properties of living cells** **Barbara Orzechowska**, Institute of Nuclear Physics Polish Academy of Sciences, Poland
EBP-109	**Title: The development of a novel drug on the basis of conjugates of cytokines with bisphosphonates for the treatment of bone metastases** **Elena Dmitriyevna Danilenko**, Federal Budgetary Research Institution State Research Center of Virology and Biotechnology "Vector", Russia
EBP-110	**Title: Safety assessment of Guibi-tang: Subchronic toxicity study in Crl:CD SD rats** **Meeyoung Lee**, Korea Institute of Oriental Medicine, South Korea
EBP-111	**Title: Use of defense mechanisms to quantify resistance of wheat genotypes to drought** **Bousba Ratiba**, Constantine University, Algeria
EBP-112	**Title: Electrochemical impedance spectroscopy (EIS) biosensor for detection of Chinese hamster ovary-host cell protein (CHO-HCP) residues in bio-therapeutics** **Khaled M Al-Qaoud**, Yarmouk University, Jordan
EBP-113	**Title: Performance of the AbSolute® High Cap resin in the Nimotuzumab capture step** **Rosario R Martinez Garcia**, The Center for Molecular Immunology, Cuba
EBP-114	**Title: Utilization of zinc oxide nanoparticles doped with silver against phytopathogenic fungi** **Ileana Vera Reyes**, Center for Research in Applied Chemistry (CIQA), Mexico
EBP-115	**Title: Development of high-affinity protein binders for selective detection and separation of circulating tumor cells (CTCs) by microfluidic chip technology** **Lucie Mareckova**, Institute of Biotechnology CAS, v.v.i., Czech Republic
EBP-116	**Title: Properties of silver doped carbon biomaterial prepared by thermionic vacuum arc method** **Virginia Dinca-Balan**, Ovidius University, Romania
EBP-117	**Title: Growth and characterization of Ag-Ti thin films obtained by thermionic vacuum arc (TVA) method for biomedical applications** **Aurelia Mandes**, Ovidius University Constanta, Romania
EBP-118	**Title: Interest plant biomolecules on health: Effect on skin healing** **Fazouane-Naimi Fethia**, University of Boumerdes, Algeria

Panel Disscussion

Day 3: November 09 2016

Extended Networking and Lunch @ La Plaza 12:30-13:30

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