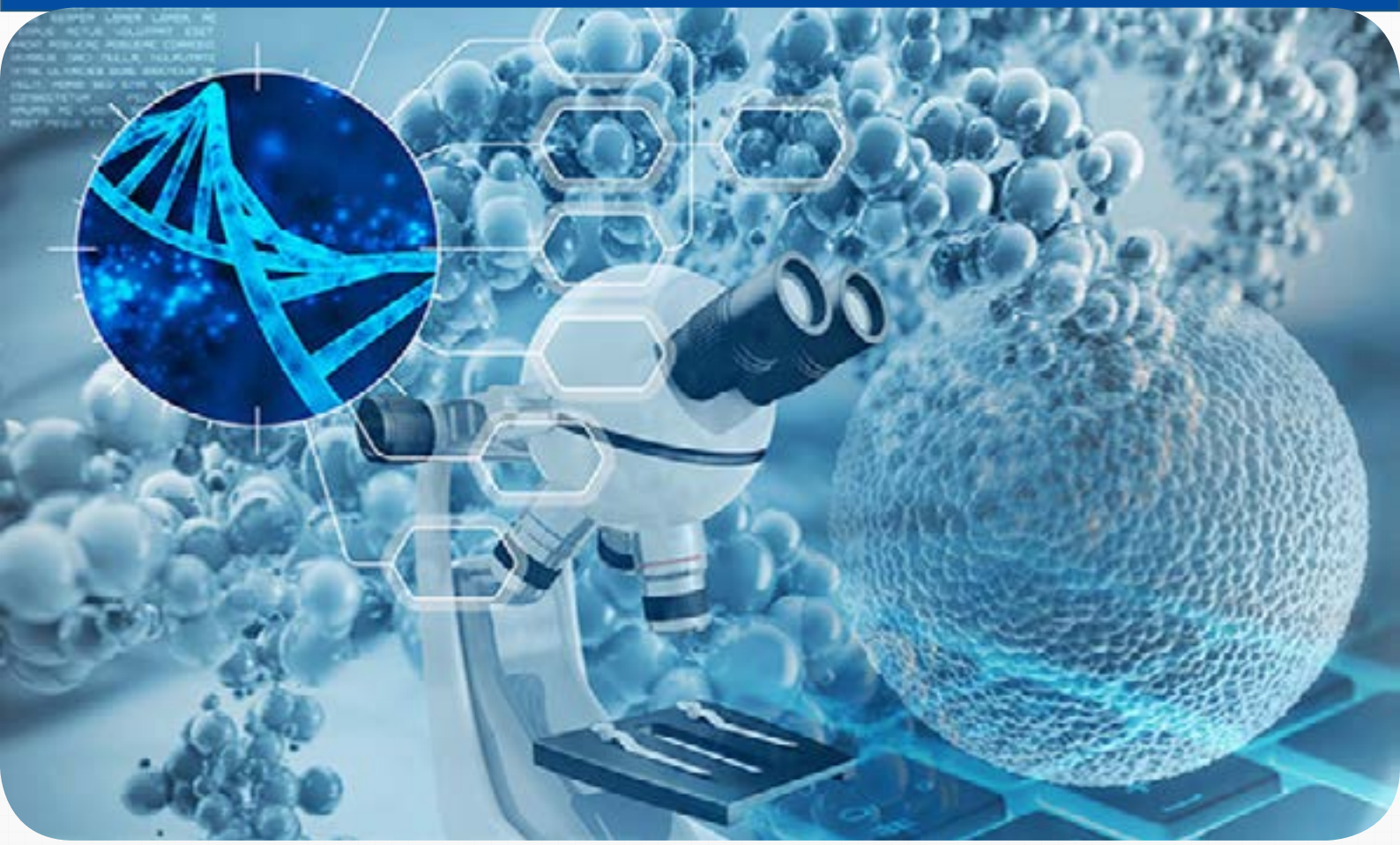
Tentative Program

4nd International Conference on

Advances in Biotechnology and Bioscience

November 15-17, 2018 Berlin, Germany



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

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4th International Conference on Advances in Biotechnology and Bioscience

November 15-17, 2018
Berlin, Germany

AGENDA

Title: Life Science in Space. How it is/can be done and what was achieved so far

Jutta Krause, 1European Space Research and Technology Centre (ESA/ESTEC), Netherlands

Jutta Krause is a payload system engineer working since 2002 at the European Space Research and Technology Centre of the European Space Agency [ESA/ESTEC]. Since 2013 she is responsible for harware development for KUBIK life science experiments. She gained an engineering degree in chemistry with a specialisation in biochemistry and biotechnology from the Fachhochschule Niederrhein in 1998

Title: The cellular location of endo-acting galactanases confers keystone or recipient status to arabinogalactan degrading organisms of the human gut microbiota

Jose Munoz, Northumbria University, UK

Jose Munoz has completed his PhD at the age of 30 years old from University of Murcia (Spain) where he studied the kinetic characterization of action and inhibitions of tyrosinase, the key enzyme responsible of browning in fruits and vegetables. Currently, he is a Research Fellow in Northumbria University designing new prebiotics for the Human Gut Microbiota. He has published more than 50 papers in reputed journals.

Title: Investigating the nexus between DNA repair pathways and genomic instability in cancer

Sonali Bhattacharjee Cold Spring Harbor Laboratory, New York

Dr. Bhattacharjee did her B.Sc in Biotechnology from Bangalore University in 2006 and M.Sc in Applied Genetics from Bangalore University in 2008. She then moved to England to pursue her DPhil (Phd) in Biochemistry from Oxford University where she studied the role of Fml1 and its partner proteins Mhf1 and Mhf2 in promoting genome stability. At CSHL, her work has focused on understanding the epigenetic regulation of DNA repair. She is also an academic tutor at the Watson School of Biological studies, the school for graduate studies at CSHL

SPEAKER SLOTS AVAILABLE

Title: Unraveling origin of spectral tuning in phytochrome photoreceptor proteins enables rational design of the near-infrared absorbing molecular tools

Egle Maximowitsch, Max Planck Institute for Medical Research, Germany

Egle Maximowitsch has completed her Bachelor's degree in biochemistry at Vilnius University, Lithuania in 2013 and Master's degree in molecular biosciences at Heidelberg University, Germany in 2015. Since 2015, she is a PhD student in computational photobiology at Max Planck Institute for Medical Research in Heidelberg, Germany.

Title: An improved biofabrication process to enhance cell survival of cartilague regeneration and functionality of the osteoarthritic knee when enriched with Bone Marrow Mesenchymal Stem Cells (MSC)

José Manuel Baena Querétaro, México, REGEMAT 3D, IBIMER (University of Granada, Spain)

MSc. José Manuel Baena, research associate "Advanced therapies: differentiation, regeneration and cancer" IBIMER,CIBM, Universidad de Granada. Founder of BRECA Health Care, pioneer in 3D printed custom made implants for orthopedic surgery, and REGEMAT 3D, the first Spanish bioprinting company. Expert in innovation, business development and internationalization, lecturer in some business schools, he is passionate about biomedicine and technology. In his free time he is also researcher at the Biopathology and Regenerative Medicine Institute (IBIMER).

Title: Microfluidic double emulsion and particle for a controlled release of therapeutic peptide

Marine Truchet ESPCI, France

Marine Truchet is a third year PhD student from ESPCI in Paris. Before starting is PhD, Marine obtained an engineer diploma, in one of the best Engineering School in France, Centrale Nates. She realized then an 8-month internship in a biotechnological start-up, Twist Bioscience. This experiment permit her to discover microfluidic and to aquire strong knowledge in biotechnology. This PhD project is a collaboration with the Gulliver laboratory in ESPCI and the pharmaceutical company SANOFI.

SPEAKER SLOTS AVAILABLE

Title: Development of Host Cell Mimic Polymersome for Rapid Diagnosis and Categorization of Highly/Low Pathogenic Influenza Viruses: Viral Fusion and Cell Entry Mechanism

Seungjoo Haam,
Yonsei University,
Republic of Korea

Seungjoo Haam has completed his PhD at the age of 30 years from The Ohio State University and postdoctoral studies from The Ohio State University and Cleveland Clinic Foundation. He was appointed professor of Yonsei University since 1997. He has published more than 200 papers in reputed journals and has been serving as an editorial board member of repute.

Title: Inflammatory Proteinase Responsive Fluorogenic Pepetide Probe Incorporated Hydrogel Lens Sensor

Moo-Kwang Shin,
Yonsei University,
Republic of Korea

Moo-Kwang Shin has graduated Department of Chemical and Biomolecular Engineering at Yonsei University in Republic of Korea at the age of 25 years and under doctoral course. He is interested in biomarkers in body fluid of cancer patients or Alzhimer's disease and development of nano-biosensor for liquid biopsy.

Title: Efficient microRNA delivery system for therapeutic method consisting of pegylated polycationic polymer and cholesterol-conjugated microRNA

Byeong Geol Mun,
Yonsei University,
Republic of Korea

Byeong Geol is a Ph. D. Student at Yonsei university. He is studying cancer therapy by developing gene delivery system and cancer diagonosis by detecting bio-marker. He is trying to submit his thesis about gene delivery system. He is promising that he will publish excellent papers.

SPEAKER SLOTS AVAILABLE

Title: A dual amplification strategy for sensitive detection of microRNA

Jisun Ki, Yonsei University, Republic of Korea

Jisun Ki is attending doctoral course in Yonsei University of chemical and biomolecular engineering Department. She has published 3 papers in reputed journals.

Title: Quantum computations of electronic structures of oligonucleotides used in Antisense Research

Henrik G. Bohr, Technical University of Denmark

Henrik Bohr Currently working as a Assoc. Professor in the Technical University of Denmark. He published over 200 scientific articles including around 50 communications to scientific meetings in international journals in the area of theoretical physics, Biophysics and Biotechnology, 5 science books in biophysics and 7 patents. He is the Member of the Royal Danish Academy of Science and Letters, the Danish Academy of Natural Sciences (DNA) and the Portuguese Science Academy.

Title: Material Transfer Agreements for Human Biological Material: successful sample and data sharing in the framework of European and South African privacy laws.

Marietjie Botes, Founder of Biolawgic and Director at Dyason Inc, South Africa

Marietjie is the founder and Managing Director of Biolawgic, a private company focussing on the promotion of bioethics and a Director at Dyason Inc in Pretoria where she specialises in Health-tech, Fin-tech and Bio-tech Contracts, Biotechnology Law, Health Care and Life Sciences Law and Insurance Litigation. Marietjie is particularly interested in and passionate about genetic, genomic and stem cell research and has published numerous articles in both national and international journals on these topics.

SPEAKER SLOTS AVAILABLE

Biography

Title: Hybrid nanostructures of inorganic particles and biomolecules: fabrication, antimicrobial activity and application in deep-UV imaging of live cells

Vladimir Djoković,
University of Belgrade,
Serbia

Vladimir Djoković received his PhD in physics from University Belgrade (Faculty of Physics) in 1999. He spent two year as a postdoctoral fellow at University of the Free State, South Africa. iN last couple of years, he was a visiting professor/researcher at NASA university research center, North Carolina Central University. So far, he published two book chapters and more than 60 papers in ISI journals. He is a leader of Polymer Nanocomposite group at Vinča institute from 2005 and a professor of polymer physics at Faculty of Physics, University of Belgrade.

Title: Optimization and evaluation os SSR primers for Urochloa brizantha

Nayara Carvalho,
University of Brazília,
Brazil

Nayara Carvalho graduated in Agronomy in 2015 from the University of Brazilia and has completed her MSc. at the age of 28 years. She is studying for a PhD from the same university and works with molecular markers since graduation. She published one paper in Genetic and Molecular Reasearch journal and another abstracts in important events on this area.

SPEAKER SLOTS AVAILABLE

Title: Development of a system for kinship determination and identification of coconut hybrids based on microsatellite markers

Wellington Bruno dos Santos Alves, Universidade Católica de Brasília, Brazil

Wellington Bruno dos Santos Alves holds a degree in Biological Sciences from Universidade Católica de Brasília and currently holds a Masters in Genomic Sciences and Biotechnology from Embrapa - Cenargen's Plant Genetics Laboratory, where he developed his research project.

Title: Development and characterization of microsatellite markers in Attalea speciosa and their transferability to six other Attalea species

Lorena Ramos da Mata, Embrapa Recursos Genéticos e Biotecnologia, Brazil

Lorena graduated in Pharmaceutical Sciences in (2008) from the University of Brazilia and has completed her MSc. in Botany from the University of Brasília (2016). She is currently an analyst at the Brazilian Agricultural Research Company – EMBRAPA CENARGEN.

Title: Mitochondrial stress and disease

XueFu, GUIZHOU PROVINCIAL PEOPLE'S HOSPITAL, China

XueFu has completed her PhD at the age of 27 years from TianJin Medical University. She is working at the Guizhou Provincial People's Hospital. She has published 5 SCI papers as first author and more than 10 papers in reputed journals.

SPEAKER SLOTS AVAILABLE

Title: First finding of antibodies to Encephalitozoon cuniculi in raised chickens in Egypt

Karam Imam Ashmawy, Alexandria University, Egypt

Karam imam ashmawy has obtained his PhD from the institute of Parasitology, High School of Vet. Medicine – Hannover, Germany, 1981. As well as he got several post-doc (short and long missions) its duration ranged from months and the maximum was 2 years in Germany and Republic of Zambia. He has taken many university positions like: Vice Dean for postgraduate studies and scientific research and Vice dean for Education and students affairs in addition of Vice Dean for community service and environmental development. He has over 39 published papers in different category journals.

Title: E-BABE-Interaction of Chitosan, Curcumin, and Hydroxyapatite Nanoparticles on the Reproductive System and its Molecular Parameters in Male Rat

Mokhtar Ibrahim Yousef, Alexandria University, Egypt

Mokhtar Ibrahim Yousef has completed his PhD from Alexandria University and Tromso University, Trmso, Norway. Postdoctoral studies from Tromso University, Hohenheim University, Stuttgart, Germany, and CHARITÉ-UNIVERSITÄ TSMEDIZIN BERLIN, Germany. He is the Vice President of Graduate Studies and Research, Alexandria University, and the former Deana of Institute of Graduate Studies and Research, Alexandria University, Egypt. He has published more than 130 papers in reputed journals and has been serving as an editorial board member of Toxicology Journal. He has citation in Scopus: 3201and h. index: 32. He has participated in many International Conferences.

Title: Screening Tomato Lines For Resistance to Tomato Yellow Leaf Curl Virus

Aylin Kabas, Akdeniz University, Turkey

She has completed his PhD at the age of 33 years from Ege University. She has worked tomato breeder since 2002 and she improved tomato hybrids and breeding lines (especially resistant biotic stress). She has published more than 25 papers and she took part in different project such as European union and local project.

SPEAKER SLOTS AVAILABLE

Title: Mesenchymal Stem Cell Expansion with Small Molecules

Lamia Yazgı ALYAZICI, Yeditepe University, Turkey

L. Yazgı Alyazıcı has completed her BSc on Molecular Biology and Genetics at İstanbul University. She is now a master student at Yeditepe University, Biotechnology Department. She is conducting two different projects simultaneously: Mesenchymal Stem Cell Expansion and Pathogen Box Identifiation in Hematopoietic Stem Cells. She also participated in different projets at her lab, including; Cardiogenic Regeneration, Hematopoietic Stem Cell Expansion, Gene Silencing with siRNA. She is currently the laboratory manager at Regenerative Biology Lab., supervised by Assoc. Prof. Fatih Kocabaş

Title: Developing Generalized Resemblance Models for Precision/Personalized Psychiatry

Maani Beigy, Tehran University of Medical Sciences, Iran

Maani Beigy is a student of General Medicine and Master of Public Health at Tehran University of Medical Sciences. He is also the former director of Students' Scientific Research Center (SSRC). He has worked on Internal Medicine studies and in leadership roles across a wide range of interdisciplinary research projects. His research focus is now on precision/personalized medicine and developing the statistical methods and informatics framework of this paradigm of medical practice.

Title: Commentary on Mutations in Interleukin-10 Receptor in Inflammatory Bowel Disease in Iranian IBD cohort

Razieh khoshnevisan, Isfahan university of medical science, Iran

Razieh Khoshnevisan, born on September 5th, 1985 in Qom, Iran. She is currently PhD Student in medical immunology at the Medical University of Esfahan, Iran under the supervision of Prof. Roya Sherkat and Prof. Abbas Rezaie. And pass around two years internship in lab of Prof christoph klein-munich -Germany. She will be involved in the recruitment of children with primary immunodeficiencies and very early onset inflammatory bowel disease from Iran. Our collaboration will provide Iranian patients with rare diseases access to modern genetic diagnostics and therapies.

SPEAKER SLOTS AVAILABLE

Title: Identifying, developing, and moving sustainable communities through Application of Bioenergy for Energy or Materials: Future Perspective through Energy Efficiency

Abdeen Mustafa Omer, Energy Research Institute, UK

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 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: Detection of quorum sensing molecules during Biofilm mediated degradation of lignin

Sangeeta Yadav, Babasaheb Bhimrao Ambedkar University, India

Dr. Sangeeta Yadav is working as Young scientist at Dept. Of Environmental Microbiology, B. B. Ambedkar Central University, Lucknow, India. She has completed his PhD in Bioscience and Dr. D.S.Kothari post-doctoral fellowship on the latest issue of environmental microbiology and biotecnology. She has also awarded CSIR- RA, CSIR-Senior Research Fellow (SRF), and Junior Research Fellow (JRF) during her doctoral degree, she got Gold medal for best research paper presentation in National Conference. She is also life member of various scientific societies like Biotech Research Society of India (BRSI), Trivandrum, India; Academy of Environmental Biology, Lucknow, India; Association of Microbiologist of India (AMI), India; The Indian Science Congress Association (ISCA)

Title: The Search for Standard "Moral Norm" in Bioethics: the Expansion of Science versus the Sanctitv of Life

Hashi, Abdurezak Abdulahi, International Islamic University Malaysia (IIUM), Malaysia

Dr Hashi, Abdurezak Abdulahi is an associate professor and currently works at the Faculty of Science, International Islamic University Malaysia (IIUM). He completed his Bachelor Degree in 2001, majoring in Theology and Comparative Religion, Master's Degree in 2003 and PhD in 2008, on the same field of study, at IIUM. He has keen interest in the issues related to the scholarship of comparative religion, interfaith dialogue, philosophy and Bioethics.

SPEAKER SLOTS AVAILABLE

Title: Form of nerve impulse and its terahertz wave features of propagation along the nerve fiber cells in the living systems

Pang Xiao Feng, University of Electronic Science and Technology of China

Dr. Pang Xiao Feng is a Physic-Biophysics professor, Doctorate Adviser, National excellent expert of science and technology of China, About 413 articles and 10books including <<Bio-energetics>>were published

Title: Genome-Wide Identification, Classification, and Expression Divergence of Glutathione-Transferase Family in Brassica rapa under Multiple Hormone Treatments

NADEEM KHAN, Nanjing Agircultural University, China

NADEEM KHAN doing his Master degree in the field of Evolutionary Molecular biology and Functional Genomics (Vegetable Sciences) from Nanjing Agricultural University.

Title: Integrated Effect of Plant Growth Promoting Rhizobacteria, Phosphate Solubilizing Bacteria and Chemical Fertilizers on Growth of Maize

ZAHID ABBAS, Nanjing Agricultural University, China

ZAHID ABBAS is doing PhD from Nanjing Agricultural University, interested in Plant Genomics and Biotechnology

SPEAKER SLOTS AVAILABLE

Title: In vivo anti-inflammatory activity for valorization of the peels of Cucumis melo var. cantalupensis and Cucumis melo var. reticulatus

Mai Mohamed Raslan, Cairo University, Egypt

Mai Raslan has completed her PhD in Pharmacognosy, Faculty of Pharmaceutical Sciences, Cairo University, Egypt in 2011. Now, Mai Raslan works as a lecturer at Biotechnology and Life Sciences Department, Faculty of Postgraduate Studies for Advanced Sciences, Beni-Suef University, Egypt.

Title: Polymorphisms in selenoprotein p and s genes: lack of association with metabolic syndrome in subjects with cardiovascular disease in Selenegene study

Mojgan Gharipour, Isfahan University, Iran

Mojgan Gharipour has PhD in Molecular Epidemiology from Isfahan University of Medical Sciences. She is the director of Genetic Laboratory of Cardiovascular Research Institute, a WHO collaborating WHO Collaborating Center in EMR Isfahan University of Medical Sciences. She has published more than 128 papers in reputed journals and has been serving as an associated editor of ARYA Atherosclerosis Journal as well as editorial board member of repute journals.

Title: HISTOMORPHOLOGICAL STUDIES ON MAJOR LYMPHOID ORGAN JAPANESE QUAIL

Raza Ali Mangi, Shaheed Benazir Bhutto University, Pakistan

Raza Ali Mangi Lecturer in Shaheed Benazir Bhutto University of Veterinary Science Sindh Pakistan, He has completed his M.phil at the age of 29 Years From Sindh Agriculture University Tando Jam Sindh Pakistan and enrolled in Ph.D in Shanxi Agriculture university China, He was incharge chairman in dept .of veterinary Anatomy and Histology in SBBUVAS Sindh Pakistan. He has submitted his M.Phil Paper for publication and works as co-author in 7 Papers in reputed journals.

SPEAKER SLOTS AVAILABLE

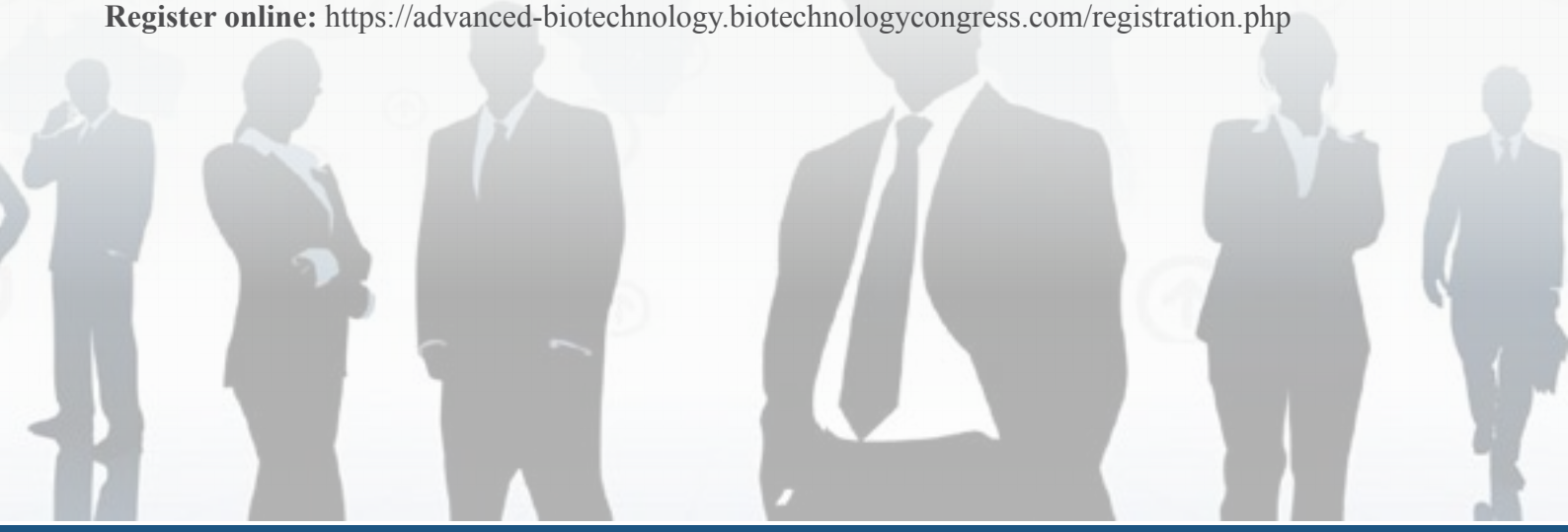
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- Biotechnology
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- Tissue Engineering & Stem cell Research
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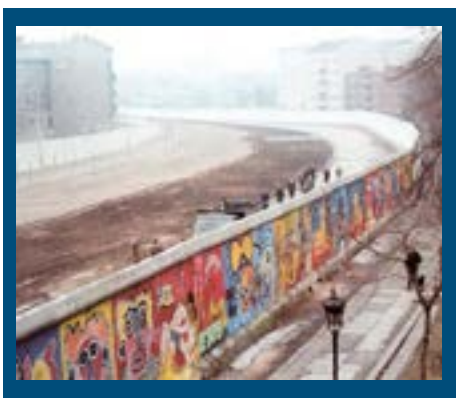
Berlin Cathedral



Kaiser Wilhelm Memorial Church



Reichstag Building



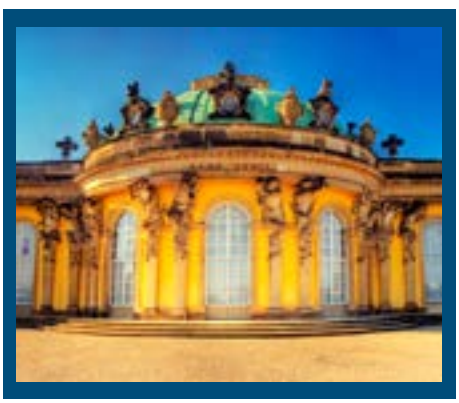
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Scientific Program

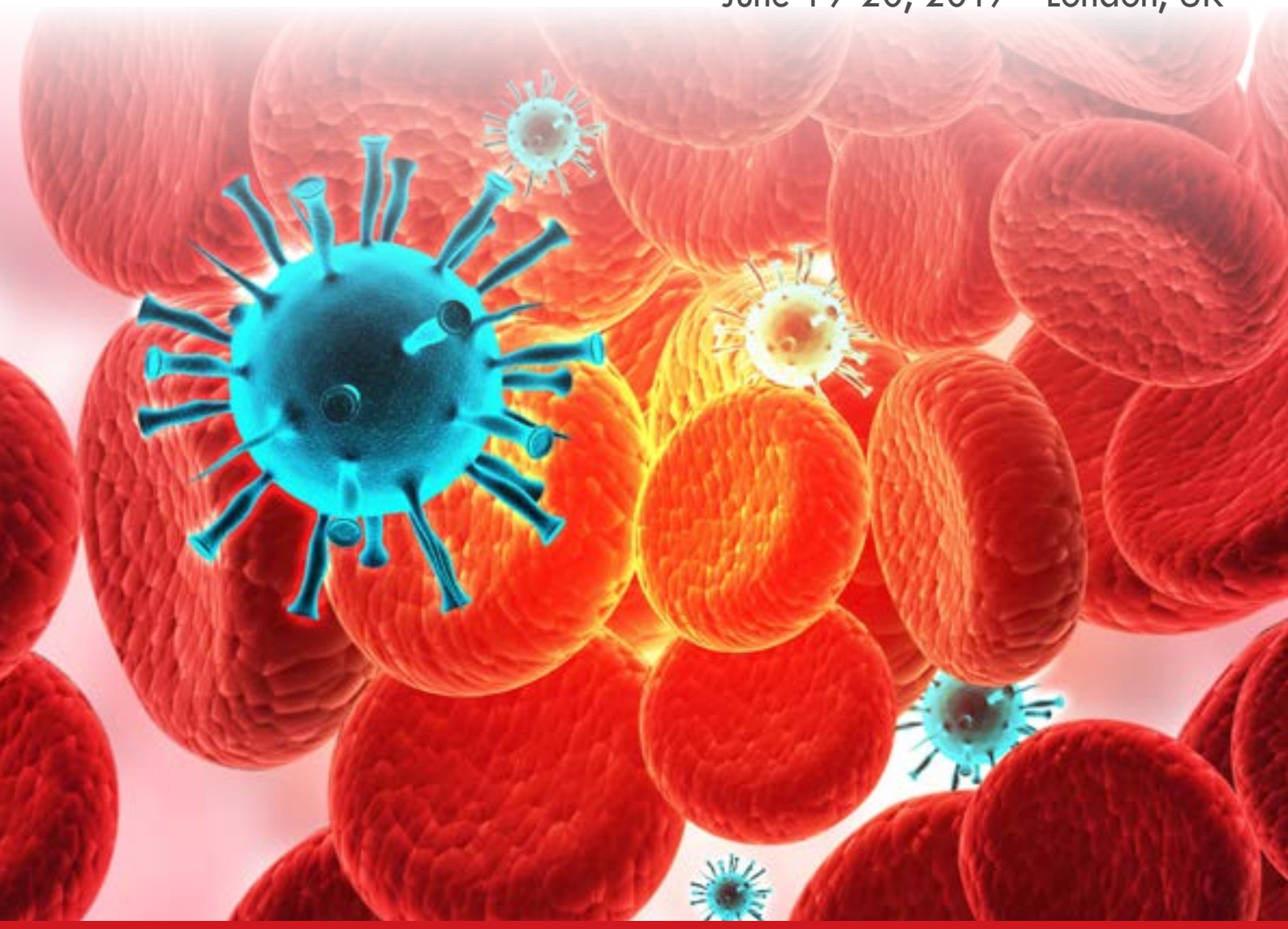
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Day 1 June 19, 2017

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Opening Ceremony

Keynote Forum

Title: Cholesterol masking of membrane glycosphingolipids provides a means to evade tumor immunosurveillance and the basis of a living cell transistor

Clifford Lingwood, Hospital for Sick Children, Canada

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

Group Photo

Networking & Refreshments

Title: Towards the structure of muscle Z-disk using integrative structural biology

Kristina Djinovic-Carugo, University of Vienna, Austria

Sessions: Integrative Biology

Session Chair: Clifford Lingwood, Hospital for Sick Children, Canada

Session Introduction

Title: Autophagy protease ATG4B as a drug target in cancer

Robin Ketteler, University College London, UK

Title: Tracking sub-clonal mutation frequencies throughout lymphoma development identifies cancer drivers in mouse models of lymphoma

Anthony Uren, Imperial College, UK

Title: The self-assembly of alpha-synuclein amyloid fibrils into higher order aggregates

Mireille Claessnes, University of Twente, Netherlands

Lunch Break

Sessions: Bioscience

Session Chair: Svetlana A Limborska, Russian Academy of Sciences, Russia

Session Co-chair: Sakae Tsuda, National Institute of Advanced Science and Technology, Japan

Session Introduction

Title: A new type I antifreeze protein BpAFP undergoes oligomerization to bind to whole surface of an ice crystal

Sakae Tsuda, National Institute of Advanced Science and Technology, Japan

Title: Evaluation of SSR and SNP markers obtained from transcriptome analysis by RNA-seq in *Rubus glaucus* Benth

Marta Leonor Marulanda, Technological University of Pereira, Colombia

Title: Enhancing T1 MRI contrast using gadolinium(III) in a multilayer nanoparticle

Oara Neumann, Rice University, USA

Title: Pharmacogenomics of peptide drugs

Svetlana A Limborska, Russian Academy of Sciences, Russia

Title: Combined metagenomics and meta-metabolomics analyses for cacao fermentation characterization

Juan Cevallos-Cevallos, Escuela Superior Politecnica del Litoral, Ecuador

Networking & Refreshments

Title: Metabolomic-based pathway analysis proposes changes in membrane fluidity of metalaxyl-resistant isolates of *Phytophthora infestans*

Maria Gabriela Mariduena-Zavala, Escuela Superior Politecnica del Litoral, Ecuador

Title: Advanced two-photon photolithography and novel ionic liquid – polymer composite enhance fundamental studies in biology

Natalia Bakhtina, Karlsruhe Institute for Technology, Germany

Title: Molecular genetic study to determine the role of melanin biosynthesis genes in the survival of the human pathogen *Lomentospora prolificans*

Ayat Al-Laaeiby, University of Exeter, UK

Panel Discussion

Day 2 June 20, 2017

Waterfront

Keynote Forum

Title: Plasmonics nanoprobes: A new generation of biotools for cellular sensing, biomedical imaging and bioenergy research

Tuan Vo-Dinh, Duke University, USA

Title: Visualization and quantification of protein interactions along microtubules in mammalian cells

David Pastre, University of Evry, France

Networking & Refreshments

Title: Bio-manufacturing of gout medicine

Ganapathi Sivakumar, University of Houston, USA

Sessions: Integrative Biology

Session Chair: Bernard S Lopez, Institut Gustave Roussy, France

Session Introduction

Title: Promoter sequences of genes controlling genome stability are altered in late G2 phase, following low/endogenous replication stress

Bernard S Lopez, Institut Gustave Roussy, France

Title: NELF-E is recruited to DNA double-strand break sites to promote transcriptional repression and repair

Nabieh Ayoub, Technion - Israel Institute of Technology, Israel

Title: Localized LoxL3-dependent fibronectin oxidation regulates myofiber stretch and integrin-mediated adhesion

Peleg Hasson, Technion - Israel Institute of Technology, Israel

Lunch Break

Title: Mapping the landscape of a eukaryotic degronome

Tommer Ravid, Hebrew University of Jerusalem, Israel

Title: Toll-like receptor 2-mediated MAPKs and NF-kB activation requires GNAO1-dependent pathway in human mast cell

Yangyang Yu, Shenzhen University Health Science Center, China

Title: Dynamic location of integration sites on host genomes during lateral gene transfer processes in live bacteria

Rinat Arbel-Goren, Weizmann Institute of Science, Israel

Title: The potential use of clausenidin in the treatment of liver cancer

Peter M Waziri, University of Putra, Malaysia

Title: iPSC-based research of bipolar mania

Jun Yao, Tsinghua University School of Life Sciences, China

Networking & Refreshments + Poster Presentations

Video Presentation

Title: The effects of initial conditions on fabrication of porous material

Peng-Sheng Wei, National Sun Yat-sen University, Taiwan

Title: Tumor suppressor miRNAs: Hypermethylation and novel potential targets in breast cancer

Eleonora A Braga, Institute of General Pathology and Pathophysiology, Russia

Award & Closing Ceremony

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Scientific Program



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Opening Ceremony

Keynote Forum

Title: Designing reproductive/juvenile animal studies to reduce animal use, while maximizing human translation
Alan M Hoberman, Charles River Laboratories, USA

Title: Protein S, a new agent in adjunct therapy of hemophilia-B
Rinku Majumder, LSU Health Science Center, USA

Networking & Refreshment Break

Sessions:
Bioscience | Molecular Biotechnology | Biomedical Science | Microbiology | Agriculture Bioscience | Food Science | Bioinformatics and Computational Biology | Nano Biotechnology

Session Chair: Antonia dos Reis Figueira, Universidade Federal de Lavras, Brazil
Session Co-Chair: Michael K E Schaefer, Johannes Gutenberg University of Mainz, Germany

Session Introduction

Title: The NG2 proteoglycan is an endogenous modulator of adverse glial responses and counteracts neurological deficits following traumatic brain injury
Michael K E Schaefer, Johannes Gutenberg University of Mainz, Germany

Title: Protein S inhibits factor IXa *in vivo*: Elucidation of the allosteric (interaction/sites) in the first EGF and catalytic domains
Rinku Majumder, LSU Health Science Center, USA

Title: RAPD PCR profiling of lipase producing bacterial isolates from Anhoni hot spring, central India
Anita Tilwari, Madhya Pradesh Council of Science and Technology, India

Title: Variations in mineral crystallites of bone at distinct skeletal sites and its relationship with diseases like osteoporosis
Hasan Baber, Dow University of Health Sciences, Pakistan

Title: Protection from radiation and radiation dose response with dose modification factor of *Phyllanthus niruri* on *Mus musculus*: Standardization of radioprotector effect
Indu Thakur, Jawaharlal Nehru Cancer Hospital and Research Centre, India

Lunch Break

Title: The potential use of clausenidin in the treatment of liver cancer
Peter M Waziri, University Putra Malaysia, Malaysia

Title: Prevention: The answer for bacterial resistance
Alan R Criollo Ródiz, Kabla Diagnostics, Mexico

Title: Effect of non-thermal atmospheric plasma on surface morphology of radicular dentin: A pilot study
Basak Kusakci Seker, Eskisehir Osmangazi University, Turkey

Title: The use of positive controls bank for the diagnosis of quarantine viruses and viroids through PCR and RT-PCR as a safer alternative
Antonia dos Reis Figueira, Universidade Federal de Lavras, Brazil

Networking & Refreshment Break

Title: Nitrogen mineralization dynamics of different valuable organic amendments commonly used in agriculture

Veronica Uzokwe, International Institute of Tropical Agriculture, Tanzania

Title: Development of a prototype malaxer to investigate the influence of oxygen on extra-virgin olive oil quality and yield

Antonia Tamborrino, University of Bari Aldo Moro, Italy

Title: Phenolic compounds from wood extract of *Artocarpus heterophyllus* and their inhibitory activity on EBV-EA induction

Hiroyuki Akazawa, Nihon University Junior College, Japan

Title: Physicochemical evaluation of olive paste and olive oil obtained by a new partial destoner machine implemented in an industrial olive oil extraction plant

Alessandro Leone, University of Foggia, Italy

Title: Olive paste conditioning by an industrial continuous microwave system

Roberto Romaniello, University of Foggia, Italy

Title: Computational analysis of the intermolecular interaction driving the self-assembly of collagen

Esma Eryilmaz, Selcuk University, Turkey

Title: Arrayed miniature femtoliter, picoliter and nanoliter volume vessels for live-cell imaging time-lapse measurement at single-cell/element resolution

Elena Afrimzon, Bar Ilan University, Israel

Title: Intrinsically stable oxidized silicon nanoclusters in aqueous solution

Hanieh Yazdanfar, University of Leicester, UK

Title: Chondroitin sulfate in stem cell differentiation

Michael Klüppel, Northwestern University, USA

Panel Discussion

Day 2 September 13, 2016

Poster Presentations & Networking

Extended Networking Session & Lunch



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