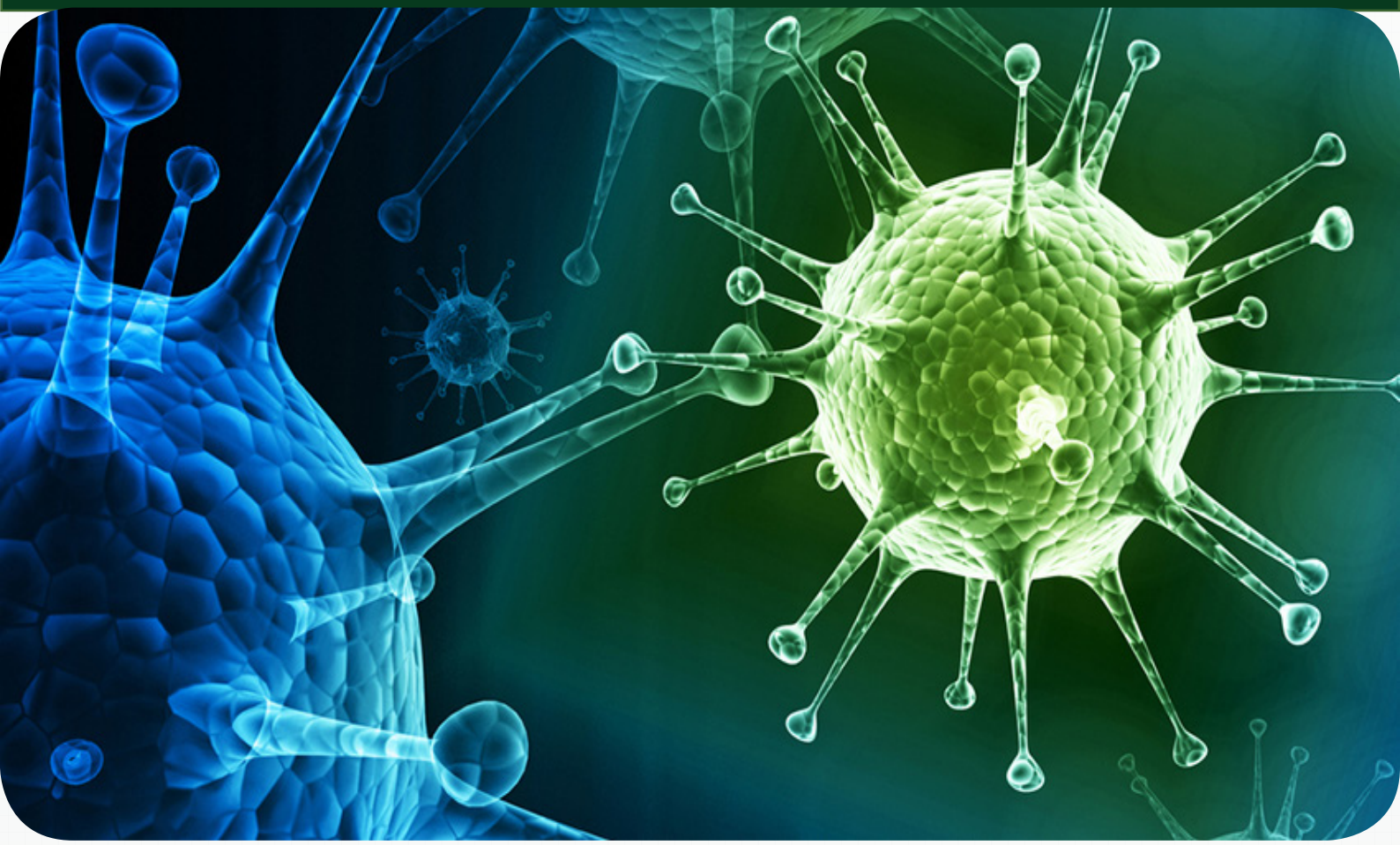
Tentative Program

4nd International Conference on

Advances in Biotechnology and Bioscience

November 15-17, 2018 Frankfurt, Germany



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

bioscience@annualconferences.org

4nd International Conference on

Advances in Biotechnology and Bioscience

November 15-17, 2018 Frankfurt, Germany

Program at a Glance

Day 1

Morning Sessions		TIME			Speakers for Day 1
	Reception/Registration	08.00-09.00	General Session		
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address		
		09.15-09.45	Keynote/Plenary Talk 1		
		09.45-10.15	Keynote/Plenary Talk 2		
		10.15-10.45	Keynote/Plenary Talk 3		
	Panel Discussions/Group Photo				
	Coffee/Tea Break 10.45-11.00 (Networking)				
	11.00-12.40		**Biotechnology**		
	Lunch Break 12.40-13.30				
	13.30-15.30		**Plant & Agriculture Biotechnology**		
	Coffee/Tea Break 15.30-15.45 (Networking)				
	15.45-17.25		**Food & Nutritional Biotechnology**		

Day 2

Morning Sessions		Time	Session 1	Session 2
	09.00-10.40		**Aqua Culture and Marine Biotechnology**	**Industrial Biotechnology**
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		**Bioscience**	**Biomedical Science**
Evening Sessions	**Lunch Break 12.35-13.25**			
	13.25-15.05		**Genetics**	**Cell Biology & Immunology**
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		**Tissue Enginering & Stem cell Research**	**Biopharmaceutics & Biochemistry**

Speakers on Day 2

Day 3

Morning Sessions		Time	Session 1	Session 2
	09.00-10.40		**Health & Pharmaceutical Biotechnology**	**Environmental Biotechnology**
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		**Medicinal Biotechnology & Biomedical Engineering**	**Molecular Biotechnology**
Evening Sessions	**Lunch Break 12.35-13.25**			
	13.25-15.05		**Biotechnology & Biomaterial Science**	**Biomass & Bioenergy**
	Poster Sessions			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		**Biosafety & Bioethics**	**Nano Biotechnology**
	Awards & Closing Ceremony			

Speakers on Day 3

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

For more Details PS: http://advanced-biotechnology.biotechnologycongress.com/

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Conference Highlights

- Biotechnology
- Plant & Agricultural Biotechnology
- Food & Nutritional Biotechnology
- Aqua Culture & Marine Biotechnology
- Bioscience
- Biomedical Science
- Cell Biology & Immunology
- Genetics
- Tissue Engineering & Stem cell Research
- Biopharmaceutics & Biochemistry
- Food Science
- Industrial Biotechnology
- Health & Pharmaceutical Biotechnology
- Medicinal Biotechnology & Biomedical Engineering
- Environmental Biotechnology
- Nano Biotechnology
- Biosafety & Bioethics
- Biomass & Bioenergy
- Biotechnology & Biomaterial Science
- Biotechnology & Molecular Biology
- Biotechnology Market

For detailed sessions, please visit: http://advanced-biotechnology.biotechnologycongress.com/

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Glimpses of Biotech Series Conferences





















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Palmengarten



Goethe House



Main Tower



Römer



Städel Museum



Museum of World Cultures



Wiesbaden Kurhaus with the Casino



Senckenberg Natural History Museum



Mainuferpark



Saalhof

Conference Venue

Frankfurt, Germany



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Scientific Program

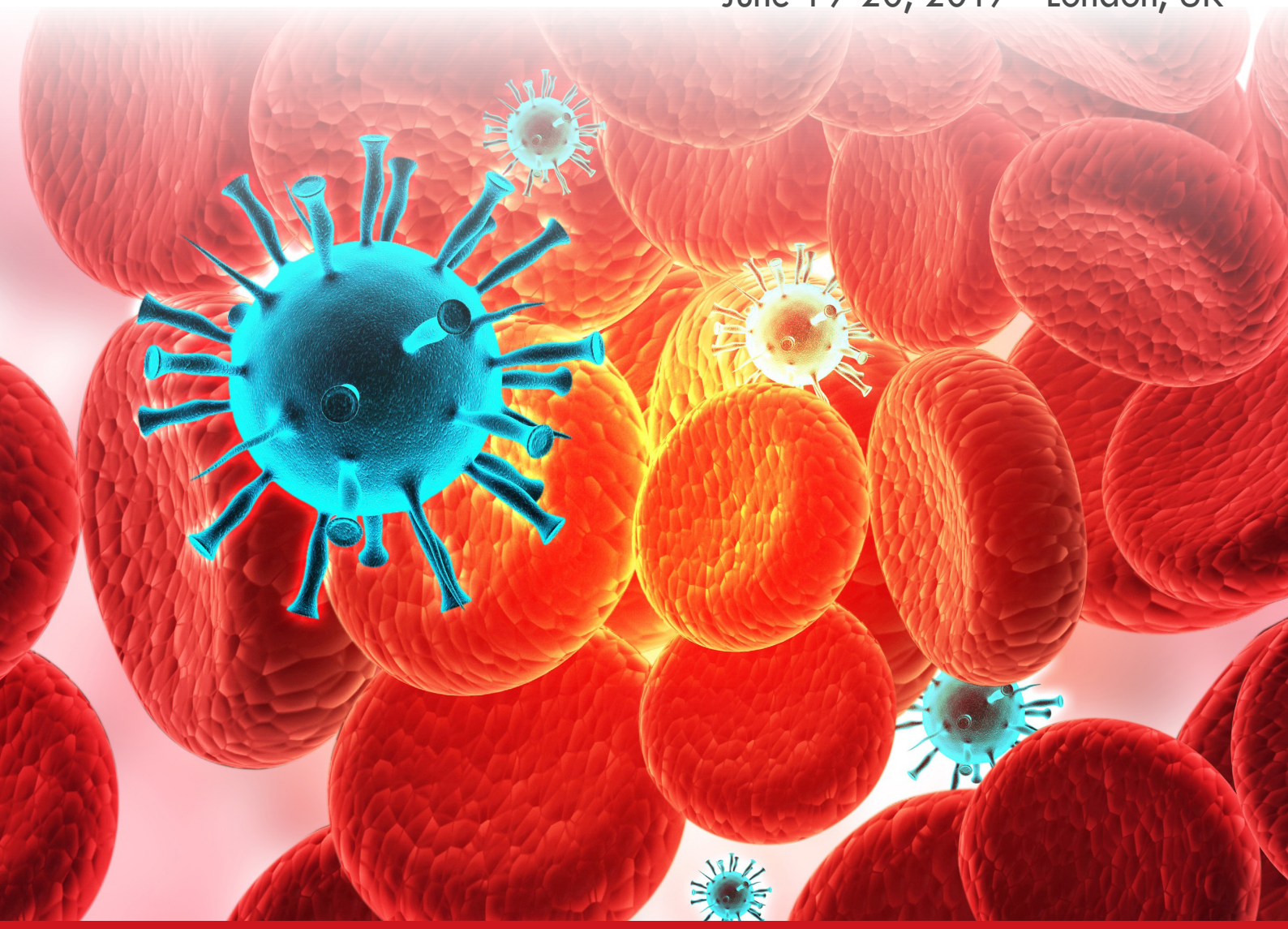
Conference Series Joint Event

2nd International Conference on **Bioscience**

&

5th International Conference on **Integrative Biology**

June 19-20, 2017 London, UK



UK: Conference Series llc LTD

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Day 1 June 19, 2017

Registrations

Waterfront 1

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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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656th Conference

Annual Conference on

Bioscience

September 12-13, 2016 Berlin, Germany

Scientific Program



Registrations

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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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