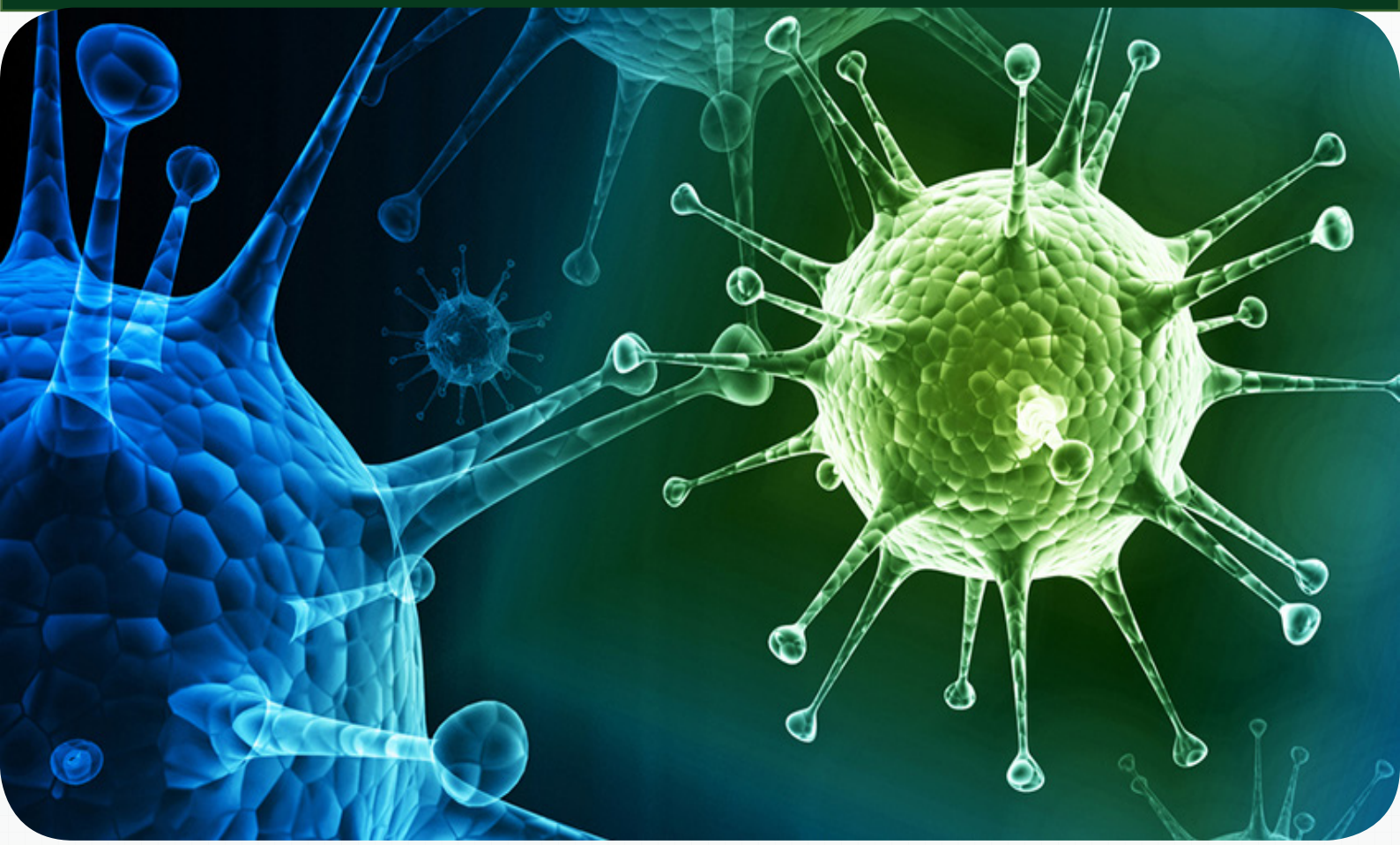
Tentative Program

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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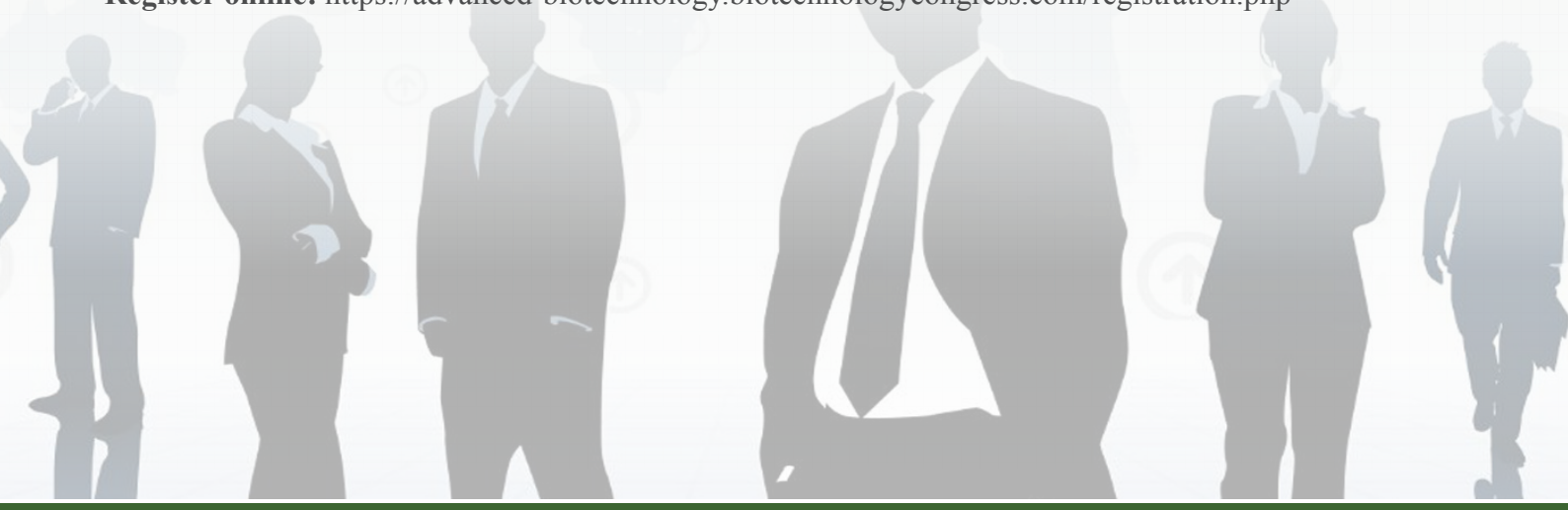
Conference Highlights

- 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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Tourist Destinations in Frankfurt, Germany



Alte Oper



Frankfurt Cathedral



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

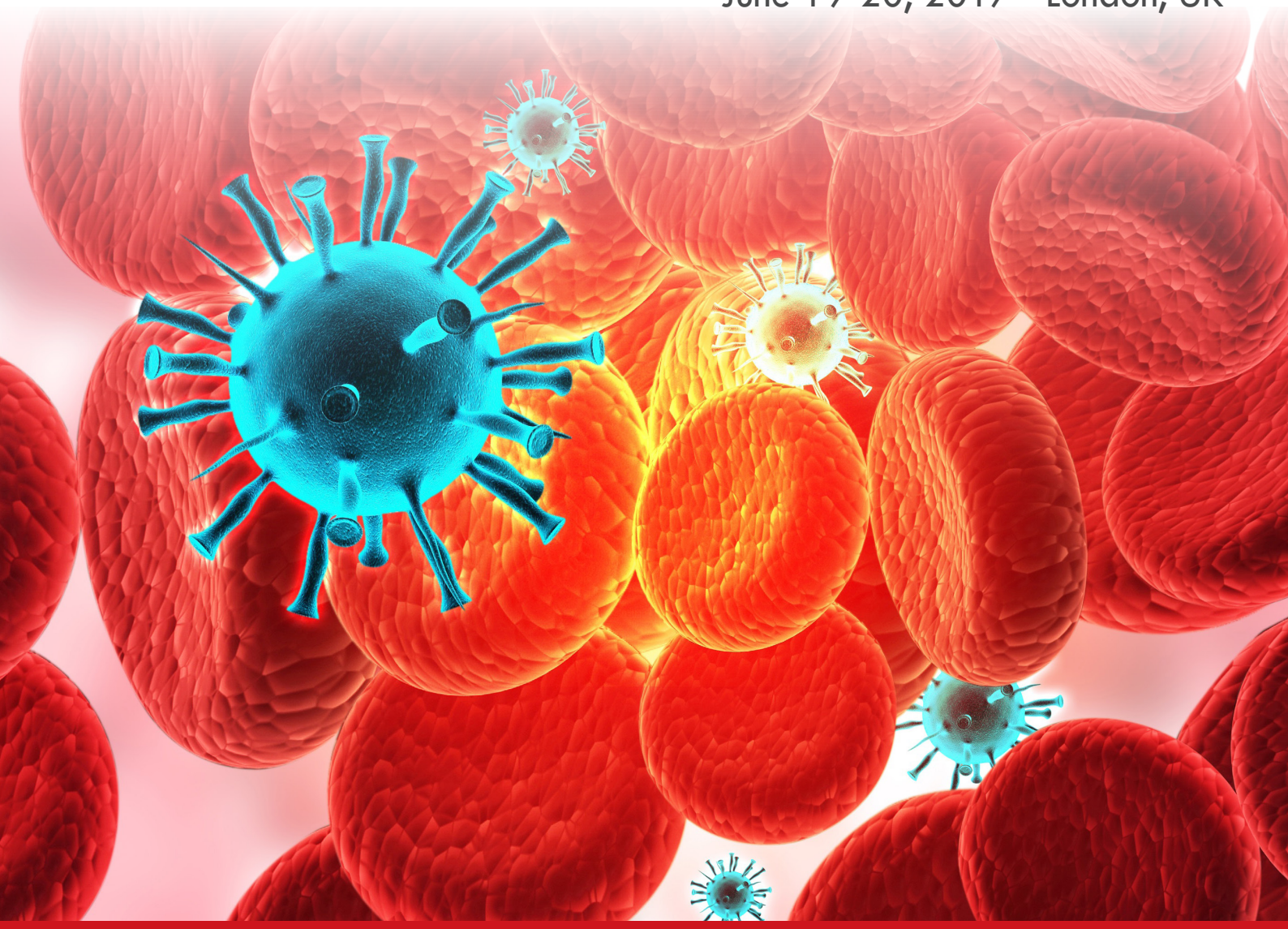
Conference Series Joint Event

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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Toll Free: +0-800-014-8923

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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August 07-09, 2017 China, Beijing

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