Scientific Program



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2372nd Conference

4th International Conference on

Advances in Biotechnology and Bioscience

November 15-17, 2018 | Berlin, Germany

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DAY-1

November 15, 2018

Meeting Hall: Spreewald

09:00-09:30 Registrations

Opening Ceremony 09:30-09:50

KEYNOTE FORUM

09:50-10:00 **Introduction**

10:00-10:40 **Title: The role of export controls in regulating biotechnology**
Betty Lee, Bureau of Industry and Security, USA

10:40-11:20 **Title: New perspectives in sericulture**
Malgorzata Lochynska, Institute of Natural Fibres and Medicinal Plants, Poland

GROUP PHOTO

Networking & Refreshments 11:20-11:35 @ Foyer

Sessions: Bioscience | Health & Pharmaceutical Biotechnology | Biotechnology | Environmental Biotechnology | Cell Biology & Immunology | Biopharmaceutics and Biochemistry

Chair: Betty Lee, Bureau of Industry and Security, USA

INTRODUCTION

11:35-12:00 **Title: Life science in space: How it is/can be done and what has been achieved so far**
Jutta Krause, European Space Research and Technology Centre, Netherlands

12:00-12:25 **Title: Microfluidic double emulsion and particle for a controlled release of therapeutic peptide**
Marine Truchet, ESPCI, France

12:25-12:50 **Title: Silkworm waste management in biogas production**
Malgorzata Lochynska, Institute of Natural Fibres and Medicinal Plants, Poland

Lunch Break 12:50-13:50 @ Theodor´s Restaurant

13:50-14:15 **Title: Alzheimer is caused by alkaline body fluids**
Manuel Mateos de Vicente, Polytechnic University, Spain

14:15-14:40 **Title: Partially reduced graphene oxide as a fluorescent probe and its interaction with liver cancer cells: DUV imaging study**
Vladimir Djoković, University of Belgrade, Serbia

14:40-15:05 **Title: Commentary on mutations in interleukin-10 receptor in inflammatory bowel disease in Iranian IBD cohort**
Razieh khoshnevisan, Isfahan University of Medical Science, Iran

15:05-15:30 **Title: Improvement of corrosion inhibition of organic coating using nanocomposite as nanofiller in electrical industry**
Sara Mohseni, Niroo Research Institute, Iran

15:30-15:55 **Title: Detection of quorum sensing molecules during biofilm mediated degradation of lignin**
Sangeeta Yadav, Babasaheb Bhimrao Ambedkar University, India

Networking & Refreshments 15:55-16:10 @ Foyer

Panel Discussion

DAY-2

November 16, 2018
Meeting Hall: **Spreewald**

KEYNOTE FORUM

09:50-10:00 **Introduction**

10:00-10:40 **Title: Synthesis of highly active Pt nanoparticles with grape seeds (*Vitis vinifera*), mangosteen skin (*Garcinia mangostana*) and clove (*Syzygium aromaticum*) as the reducing agents**
Riny Yolandha Parapat, Technical University of Berlin, Germany

10:40-11:20 **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, Dyason Inc, Republic of South Africa

Networking & Refreshments 11:20-11:35 @ Foyer

Sessions: Bioscience | Plant & Agricultural Biotechnology | Health & Pharmaceutical Biotechnology | Nano-Biotechnology | Biotechnology & Molecular Biology | Biosafety & Bioethics

Chair: Vladimir Djoković, University of Belgrade, Serbia

INTRODUCTION

11:35-12:00 **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

12:00-12:25 **Title: Hybrid nanostructures of inorganic particles and biomolecules: Fabrication, antimicrobial activity and application in deep-UV imaging of live cells**
Vladimir Djokovic, University of Belgrade, Serbia

12:25-12:50 **Title: Developing generalized resemblance models for precision/personalized psychiatry**
Maani Beigy, Tehran University of Medical Sciences, Iran

Lunch Break 12:50-13:50 @ Theodor´s Restaurant

13:50-14:15	**Title:** Genome sequencing of *Leishmania* species as causative agent of cutaneous leishmaniasis in Iraq **Abdulsadah A. Rahi,** Wasit University, Iraq
14:15-14:40	**Title:** Isolation of *Leishmania* species causative agent of cutaneous leishmaniasis from patients in endemic areas of Iraq: Identification and genotyping using molecular methods **Magda A.Ali,** Wasit University, Iraq
14:40-15:05	**Title:** Assessment of the optimum sites for industrial-scale microalgae biofuel production in red sea region based on GIS models and estimation by mathematical modelling **Seifeldin Khedir,** University of Khartoum, Sudan
15:05-15:30	**Title:** The effect of chronic renal failure on thyroid hormones specificity measured fT3 in a sample of Iraqi patients **Ahmed Abdul Al Abbas Shakir Al Jibawi,** University of Baghdad, Iraq
15:30-15:55	**Title:** Role of curcumin-zinc oxide composite nanoparticles on streptozotocin-induced diabetic rats **Mai Mohamed Raslan,** Beni Suef University, Egypt

POSTER PRESENTATIONS 15:55-16:35 @ FOYER

Poster Judge: **Riny Yolandha Parapat,** Technical University of Berlin, Germany

Networking & Refreshments 16:35-16:50 @ Foyer

PANEL DISCUSSION

DAY-3

November 17, 2018

Extended Networking and Lunch 12:30-13:30 @ Theodor´s Restaurant

Awards & Closing Ceremony

Bookmark your Dates

22nd Global Congress on **Biotechnology**

February 28-March 02, 2019 Berlin, Germany

E: biotechcongress@geneticconferences.com; biotechnology@geneticsspeakerexperts.org
Website: biotechnology.insightconferences.com

23rd European Biotechnology Congress

September 09-10, 2019 Zurich, Switzerland

E: eurobiotechnology@geneticsspeakerexperts.org
Website: biotechnologycongress.com/europe