22nd Global Congress on Biotechnology
Feb 28- March 2, 2019 | Berlin, Germany

Scientific Program

Day 1 Feb 28, 2019

Hall Name: Sylt 5

09:00-09:30	Registrations
09:30-09:50	Opening Ceremony
09:50-10:00	Introduction
	Keynote Session
10:00-10:30	Title: Regulatory hurdles of gene editing, how to overcome them
	Klaus Ammann, University of Bern, Switzerland
10:30-11:00	Title: The effect of of increase of NOx and CO2 on grain and fish production , protection of global warming and climate
	Shoichiro Ozaki, The Institute of Physical and Chemical Research, Japan
	Group Photo
	Coffee Break @ Sylt Foyer 11:00-11:15
Sessions:	
Chair	will update soon
Chair	will update soon
11:15-11:40	Title: Human metaplastic breast carcinoma and decorin
	Annele Sainio, University of Turku, Finland
11:40-12:05	Title: Overexpression of a tomato annexin gene AnnSp2, enhances Abiotic stress tolerance in transgenic tomato through ABA synthesis and modulation of ROS production.
	Raina ijiaz, University of Poonch, Pakistan
12:05-12:30	Title: Assessment of the optimum sites for industrial-scale microalgae biofuel production in red sea region based on GIS models & estimation by mathematical modelling
	Seifeldin Khedir, University of Khartoum, Sudan
12:30-12:55	Title: Protein Engineering applied to obtain biobetters of antitumor enzyme Asparaginase.
	Gisele Monteiro, University of São Paulo, Brazil
	Lunch Break @ Restaurant Rienäcker 12:55-13:55
13:55-14:20	Title: Detection and evaluation of Industrial gas pollutants using optical sensor based on surface plasmon resonance technique
	Sara Mohseni, Niroo Research Institute, Iran
14:20-14:45	Title: How to convert industrial dairy effluent into high quality proteins with microalgae
	Marion Champeaud, Université de Poitiers, France
14:45-15:10	Title: Developing recombinant Phospholipase D1 (rPLD1) toxoid from Iranian Hemiscorpius lepturus scorpion and its protective effects in BALB/c mice
	Narges Safari ,Islamic Azad University, Iran

15:10-15:35	Title: Biocontrol efficacy of two Bacillus species against chilli pepper anthracnose causal agent Colletotrichum truncatum
	Pavithra sandani,University of Ruhuna, india
15:35-16:00	Title: Agricultural Engineering Of Biological Systems As A Basis Of Modern Biotechnologies
	Nikolai Patyka,National University of Life and Environmental Sciences, Ukraine
	Coffee Break @ Sylt Foyer 16:00-16:15
	Panel Discussions
Day 2 March 01, 2019	
Hall Name: Sylt 5	
Keynote Session	
09:50-10:00	Introduction
10:00-10:30	Title: Synthetic mRNAs as optimised tools for stem cell generation and for manipulating cellular phenotypes
	Guido Krupp, AmpTec GmbH, Germany
10:30-11:00	Title: Effect Of Ultrasound And Thermal Treatment On Pectin Methylesterase Activity In Papaya (Carica Papaya) Juice Role of charge patches in ion guiding through nanocapillaries in a PET polymer
	Nikolaus Stolterfoht, Helmholtz-Zentrum Berlin, Germany
	Coffee Break @ Sylt Foyer 11:00-11:15
Sessions:	
Chair	will update soon
Chair	will update soon
11:15-11:40	Title: Genotypic variation in gene expression under environmental perturbation: a case study of wheat under salinity
	Nidal Ordat,Al Balqa Applied University , Jordan
11:40-12:05	Title: Transcriptional characterization of major cellulase genes in fusant obtained from Trichoderma virens and Trichodema harzianum protoplast fusion
	Zahra Papsan,University of Tehran, Iran
12:05-12:30	Title: The Purpose of Temperature of Fever
	Yacob Mathai,Marma Heatth Centre, india
12:30-12:55	Title: Treatment of gamma radiation damages in male rats by using of stem cells and silymarin
	Ashraf Zakaria,Treatment of gamma radiation damages in male rats by using of stem cells and silymarin,Egypt
12:55-13:20	Title: Diagnosis of a suspected Rift Valley Fever outbreak using IgM captured ELISA in Sudan.
	Tamador Elhassan,Veterinary Research Lab, Sudan
	Lunch Break @ Restaurant Rienäcker 13:20-14:20
	Poster Presentations @ Foyer 14:20-15:20
PE-01	Title: Effect of Vanadium stress on physiological and anthocyanin genes in Brassica genotypes with different photosynthetic activity.
	Javeria Ejaz, University of Poonch, Pakistan

PE-02	**Title: Patent protection of monoclonal antibodies useful to combat multidrug-resistant bacteria**
	Katia Reis, Institute of Immunobiological Technology, Brazil
PE-03	**Title: Peroxiredoxin I as a candidate biomarker of male fertility**
	Do-Yeal Ryu, Chung-Ang University, South Korea
PE-04	**Title: Cellulase production with *Penicillium verruculosum* strain in lab and pilot scale**
	Martin Schomber, Universität Leipzig, Germany
PE-05	**Title: How to convert industrial dairy effluent into high quality proteins with microalgae**
	Marion Champeaud, Université de Poitiers, France
PE-06	**Title: Engineered Erwinase with possible fewer adverse effects for treatment of acute lymphoblastic leukemia**
	Iris Costa, University of São Paulo, Brazil
PE-07	**Title: Bioprospecting and rational engineering of new L-asparaginases to present a better biopharmaceutical for blood cancer treatment**
	Tales costa, University of São Paulo, Brazil
Sessions	
Chair	**will update soon**
Chair	**will update soon**
15:20-15:45	**Title: Why Our body acts against Facts of Physics in Fever**
	Yacob Mathai,Marma Heatth Centre, india
15:45-16:10	**Title: Effect Of Ultrasound And Thermal Treatment On Pectin Methylesterase Activity In Papaya (Carica Papaya) Juice**
	Juan Villanueva,School of Agroindustrial Engineering, Peru
Coffee Break @ Sylt Foyer 16:10-16:25	
	Panel Discussions
Day 3 March 2, 2019	
Will be updated soon	