Tentative Program

15th World Congress on
Biotechnology and Biotech Industries Meet



biotechcongress@geneticconferences.com

300+ Participation

12+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops

Conference Secretariat

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Email: biotechcongress@conferenceseries.com

Tentative Program

15th World Congress on

Biotechnology & Biotech Industries Meet

Rome, Italy March 20-21

Program at A Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	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		Frontiers in Biotechnology
Evening Sessions			
	Lunch Break 12.40-13.30		
	13.30-15.30		Industrial Biotechnology
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		Workshop

Day 2

Morning Sessions	Time	Session 1
	09.00-10.40	Medical Biotechnology
	Coffee/Tea Break 10.40-10.55 (Networking)	
	10.55-12.35	Nano Biotechnology
Evening Sessions		
	Lunch Break 12.35-13.25	
	13.25-15.05	Agricultural biotechnology
	Coffee/Tea Break 15.05-15.20 (Networking)	
	15.20-17.00	Plant Biotechnology

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

Note: Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

Call for Abstract: http://biotechnology.conferenceseries.com/call-for-abstracts.php

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Major Scientific Sessions

- Frontiers in Biotechnology
- Biotechnology applications
- Pharmaceutical Biotechnology
- Medical Biotechnology
- Food biotechnology
- Agriculture biotechnology
- Animal biotechnology
- Industrial Biotechnology & Bioenergy
- Environmental biotechnology
- Nano biotechnology
- Marine biotechnology
- Molecular Biotechnology
- Microbial biotechnology
- Plant biotechnology
- Biotechnology in Diagnostics, Therapeutics & Analytical services
- Biotechnology for waste water treatment
- Biotechnology for biofuels
- Biotech applications in Genomics & Proteomics
- Genetic Engineering & Biotechnology
- Biotechnology & applied Biochemistry
- Biotechnology Entrepreneurship
- Biotechnology products
- Biotechnology companies & market analysis
- Euro-biotech market
- Biotechnology Capital & Grants
- Biotechnology Investor & partnering forum

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

biotechcongress@geneticconferences.com

Conference Venue

Rome, Italy

Contact us
America: Conference Series LLC
Nursing Global 2017
2360 Corporate Circle., Suite 400 Henderson,
NV 89074-7722, USA
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574th Conference

Scientific Program

10th Asia-Pacific Biotech Congress

July 25-27, 2016 Bangkok, Thailand



Conference Series LLC

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Registrations

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Opening Ceremony

Introduction

Title: An overview of biotechnology and mutation breeding for feeding the world
Shri Mohan Jain, University of Helsinki, Finland

Title: A review of obstacles to production of Ricinoleate in transgenic plant oils
Thomas McKeon, US Dept. Of Agriculture, USA

Title: Potential human glioblastoma cancer markers identified with nanobody-based reverse proteomic approach
Radovan Komel, University of Ljubljana, Slovenia

Title:Molecularly modified insulin for controlled delivery from triblock copolymers

Jagdish Singh, North Dakota State University, USA

Title: Ultra-sensitive drug delivery platform to detect minuscule electrical activity of glioma cell populations

Paulo R. F. Rocha, Max Planck Institute for Polymer Research, Germany

Title: Murine models of dengue and their utility for drug and vaccine testing

Alonso Sylvie, National University of Singapore, Singapore

Title: Optimization of palm based nanoemulsions for drug delivery systems

Mohd Basyaruddin Abdul Rahman, Universiti Putra Malaysia, Malaysia

Title: Targeted inhibition of transcription factor STAT3 for the prevention and treatment of cancer

Gautam Sethi, National University of Singapore, Singapore

Title: *In silico, In vitro* and cytotoxicity investigations of biphenylalanine and its derivatives as potential hiv-1 gp120 attachment inhibitors

Teow Chong Teoh, University of Malaya, Malaysia

Title: Omics approach in the study of natural hybridization in Nepenthes species

Hoe-Han Goh, Universiti Kebangsaan Malaysia, Malaysia

Title: 2Gy, 6Gy, 8Gy, 10Gy may be some ideal fractional doses with the better biological response

Hong Zhao, Wuhan University, China

Title: Biotech and innovative breeding for the new Agri-Food System CGIAR Research Programs (CRPs)

Philippe. Ellul, CGIAR Consortium, France

Title: Targeting IL-23/Th17 pro-inflammatory axis by novel non-immunoglobulin protein binders with an immunosuppressive potential

Petr Malý, BIOCEV Research Center, Czech Republic

Title: Applications of stem cell therapy in regenerative medicine in Asian countries

Kampon Sriwatanakul, Asian Institute of Regenerative Medicine, Thailand

Title: Genetic engineering for sustainable improvement of oil palm

Ahmad Parveez Ghulam Kadir, Advanced Biotechnology and Breeding Centre, Malaysia

Title: Suppression of TPP1 resulted in telomere dysfunction and enhanced radiosensitivity in cancer cells regardless of telomerase status

Lei Yang, Wuhan University, China

Title: Effects of low level laser (diode 830 nm) therapy (LLLT) on human bone regeneration

Mohammad Nazrul Islam, Shaheed Suhrawardy Medical College Hospital, Bangladesh

Title: Glucose metabolism related enzymes may become some ideal targets to increase radiosensitivity of cancer cell

Hong Zhao, Wuhan University, China

Title: VCPA, a novel synthetic derivative based on α-tocopheryl succinate, sensitize gastric cancer cells to doxorubicin-induced apoptosis via the mitochondrial pathway

Han Wu, Zhongnan Hospital of Wuhan University, China

Title: UBE2D3 gene overexpression increases radiosensitivity of EC109 esophageal cancer cells

Xiaojia Gao, Zhongnan Hospital of Wuhan University, China

Introduction

Dr. Vichit Punyahotra, Senior Lecturer of School of Anti Aging and Regenerative Medicine, Thailand

Update on stem cell biology

Petcharin Srivatanakul, Laboratory Director of Bio MSC Co., Ltd., Thailand
Soontaree Petchdee, Department of Large Animal and wildlife Clinical, Sciences, Faculty of Veterinary Medicine, Kasetsart University, Thailand

Applying the principles of stem cell biology to regenerative medicine

Kampon Sriwatanakul and Dr.Tom, Kho Asean Society of Regenerative Medicine, Thailand

Application of immune cell-based therapy for cancer and aging

Bor-Yu Tsai, NAVI BioTheraputics, Inc

Growth factor complex

Win-Ping Deng, Director of Stem Cell Research Center of Taipei Medical University, Taiwan

Basic concept of biology medicine

William van Ewijk, Director of Placenta Research Foundation, Netherlands Peter Klaus Cremer, Edith-liebergeal-institut, Germany

Regenerative medicine in clinical practice

Daryl Turner, World Authority and Specialist in Thyroid symptoms And Treatment
Viroj Vong, American Board of Hair Restoration Surgery, USA
Surachai Liamthong, President of VitaStem Co,.Ltd.,Thailand

Title: Rapid SNP genotyping of *tmigd*1 gene in Tsaiya duck using lateral flow immunoassay with primer extension and nano-gold

Chih-Wei Lin, National Cheng Kung University, Taiwan

Title:*In silico* screening for inhibitors blocking the assembly of influenza A virus polymerase complex

Chun-Yeung Lo, The Chinese University of Hong Kong, China

Title: Dual growth factor immobilized microspheres for tissue reinnervation

Jin Ho Lee, Hannam University, South Korea

Title: Asymmetrically porous nerve guide conduit with nerve growth factor gradient for effective peripheral nerve regeneration

Jin Ho Lee, Hannam University, South Korea

Title: Identification of bioactive compounds in the guts and gonads of Tripneustes gratilla from Guimaras island, Central Philippines

John Rafael Ambag, Philippine Science High School Western Visayas, Philippines

Title: Bacterial overexpression and purification of Vps34-binding domain of Beclin 1

Juneyoung Jung, Kyung Hee University, South Korea

Title: Intracellular proteome profile of *Phanerochaete chrysosporium* during the lapachol biotransformation process

Luciana Barbosa Coitinho, University of Sao Paulo, Brazil

Title: Computational design of yeast synthetic gene circuits

Mario Andrea Marchisio, Harbin Institute of Technology, China

Title: The suppression of *Streptomyces biastmayceticus* strain STS1 on powdery mildew in cucumber

Rattrikorn Ganphung, Shimane University, Japan

Title: Tenebrio molitor modulates response to environmental stressors and extends lifespan in C. elegans

Seong-Min Won, Soonchunhyang University, South Korea

Title: PnTx2-6 recombinant protein expression using the baculovirus expression vector system

Seung-Won Park, Catholic University of Daegu, South Korea

Title: The effect of S-ally cysteine and its derivatives on response to environmental stressors, locomotion, and amyloid beta-induced toxicity in C. elegans

Sun-Mi Beak, Soonchunhyang University, South Korea

Title: Rapid multiplex molecular detection of *Brucella genus, B. abortus, B. melitensis* and *B. suis* using ultra-fast convection palm PCR

Tae-Hoon Kim, Kyung Hee University, South Korea

Title: The relevance of the protease cleavage site in generation of bioactive peptides: *In silico* and *in vitro* approaches

Youssef Ali Abou Hamin Neto, School of Pharmaceutical Science of Ribeirão Preto-USP, Brazil

Title: Classification of a collection of sesame germplasm using multivariate analysis

Shim Kang Bo, Crop Cultivation & Environment Research Division, Korea

Title:Identification of novel bio-insecticidal metabolite from soil borne bacterium *Bacillus megaterium* against Dengue and Filariasis Vector

Ponniah Anusha, Periyar University, India

Title: The Cuban *Biotechnology Industry*

Dora Garcia Delgado, Heber Biotec, South Africa

Title: Influence of microenvironment engineering on cell reprogramming

Bogyu Choi, CHA University, Republic of Korea

Title: Scale-up of microbial oil production using oleaginous filamentous fungi

Zhanying Zhang, Queensland University of Technology, Australia

Title: Decolorization of textile dyes Basic Red 46 and Reactive Black 5 by *Staphylococcus epidermidis* MTCC 10623

Sarabjeet Singh Ahluwalia, General Shivdev Singh Dewan Gurbachan Singh Khalsa College, India

Title: Pathogen detection by fiber optic microfluidic biosensor

Zurina Zainal Abidin, Universiti Putra Malaysia, Malaysia

Title: Biofiltration with Cyperus alternifolus for nutrient removal and water reuse in Suburban Areas

Yiu Fai Tsang, The Hong Kong Institute of Education, Hong Kong

Title: Metabolomics approach for biomarker discovery of *Epinephelus fuscoguttatus* infected with vibriosis

Syarul Nataqain Baharum, Universiti Kebangsaan Malaysia, Malaysia

Title: Exploring active microbial community of anaerobic digestion systems by 454 pyrosequencing

Xiaoying Helen Lu, Technological and Higher Education Institute of Hong Kong, Hong Kong

Title: Morphological identification of rod lactic acid bacteria using scanning electron microscope and image analysis

Hoda Elzeini, Cairo University, Egypt

Title: Odour treatment in potable water using biofiltration with ozone addition

Yiu Fai Tsang, The Hong Kong Institute of Education, Hong Kong

Title: Methodology for the valuation and negotiation of the biotechnology products with intangibles

Dora Garcia Delgado, Heber Biotec, South Africa

Title: Heavy metal resistant bacteria *Bacillus thuringiensis* isolated from Bauxite mine soil, Kolli hills, Eastern Ghats, Tamilnadu, India

Ponniah Anusha, Periyar University, India

Title: Night soil a potent plant growth enhancer

Surya Anjani Kumar, Jawaharlal Nehru Technological University, India

Glimpses






























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366th OMICS International Conference

Scientific Program

9th Biotechnology Congress

August 31-September 02, 2015 Orlando, Florida, USA



OMICS International Conferences

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Day 1 August 31, 2015

Registrations Open

Opening Ceremony

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Introduction

Kiminobu Sugaya

University of Central Florida, USA

Dinender K Singla

University of Central Florida, USA

Title: The curing potency of the natural honey against the toxicity of doxorubicin in kidneys of mice

Ayoub Bazzaz, University of King Abdulaziz, Kingdom of Saudi Arabia

Title: Dysfunction of polycomb repressive complex2 (PRC2) promotes the tumorigenesis of human endometrial stromal sarcoma (ESS) through activation of WNT11 signaling pathway

Xianyong Ma, Yale Medical School, USA

Title: Therapeutic value of Chinese herbal decoction in radiation pneumonia of oesophageal carcinoma

Gong YL, Nanjing Medical School, China

Title: Role of macrophage polarization in tumor metastasis

Min Yang, Capital Medical University, China

Title: Development of protective agents against necrotic cell death

Ilana Nathan, Ben-Gurion University of the Negev, Israel

Title: New concept of prebiotics :Prebiotic Enzyme Transglucosidase

Satoshi Koikeda, Amano Enzyme Inc, Japan

Title: Polysaccharide of lactic acid bacteria using as yogurt starter

Junko Nishimura, Hachinohe Institute of Technology, Japan

Title: Relations between sport, diet and health

Azim Charoosaee, Islamic Azad University, Iran

Title: Bio-fortification of Spirulina platensis to enhance the zinc status in plants of Amaranthus gangeticus, Phaseolus aureus and tomato

Layam Anitha, Princess Noura Bint Abdul Rahman University, KSA

Title: Comparative Analysis of Two Reliable Systems for Assessing Gray Mold in Strawberry Fruits

Hala Abdel Wahab, Ain Shams University, Egypt

Title: Isolation and identification of some secondary metabolites from associated apple plant fungus Asperillus tubingensis

Hassan Awad Ahmed Mohamed, Saratov State University, Russia

Title: Insight into the microbial diversity of healthy human milk by metagenomic approach

Yati Vaidya, Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS), India

Title: Production and optimization of acid and neutral proteolytic enzymes by yeast strains isolated from soil of Saudi Arabia

Sulaiman A Alrumman, King Khalid University, Saudi Arabia

Title: Polysaccharide of lactic acid bacteria using as yogurt starter

Junko Nishimura, Hachinohe Institute of Technology, Japan

Title: Cytotoxic effect of benzimidazole metal complex compounds on lung cancer cells (A549)

Elif Apohan, Inonu University, Turkey

Title : Diversity of rhizobacteria encoding phosphatase gene from Chilean extreme environments

Jacquelinne Acuna, Universidad de La Frontera, Chile

Title : Biofertilizer based in endophytic bacteria for selenium biofortification and Gaeumannomyces graminis biocontrol

Paola Duran, Universidad de La Frontera, Chile

Title : Development of an in vitro propagation protocol for Pycnostachys urticifolia Hook, a South African medicinal plant

Jerusha R Naidoo, University of KwaZulu-Natal, South Africa

Title : Micropropagation and micro-morphological studies of Stachys natalensis Hochst

Benita Kalicharan, University of KwaZulu-Natal, South Africa

Title : Phospholipids interact with intracellular region of TRPM4 ion channel

Kristyna Bousova, Charles University, Czech Republic

Title : Evaluation of influential factors in the degradation of red 40 dye using white-rot fungi

Ana Jaramillo, Universidad Nacional de Colombia, Colombia

Title : Influential of the fungal inoculum in the degradation of an azo dye under solid-state fermentation conditions

Sara Jiménez, Universidad Nacional de Colombia, Colombia

Title : LP501: A new cocktail of phages with potencial to reduce viable cells of Listeria monocytogenes in food

Vinicius Buccelli Ribeiro, University of Sao Paulo, Brazil

Title : Screening of salt resistant isolate of nodules bacteria of alfalfa

A Fedorenchik, National Academy of Sciences of Belarus, Belarus

Title : Isolation of endophytic fungi presumptively taxol-producing from Mexico and Spain

Juan Moisés Galindo-Solís, Universidad Autónoma Metropolitana, Mexico

Title : Sodium azide: A chemical mutagen for enhancement of yield traits of sesame

Gado Adamu Aishatu, Federal College of Education, Nigeria

Title : Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 excludes Listeria monocytogenes EGDe from the gastro-intestinal tract as shown by bioluminescent studies in mice

Winschau Fayghan van Zyl, University of Stellenbosch, South Africa

Title : Study genetic diversity of 40 bread wheat (Triticum aestivum L.) genotypes using SSR markers

Roohollah Abdolshahi, Shahid Bahonar University of Kerman, Iran

Title : Bio-control of shiga toxin producing Escherichia coli (STEC) O157: H7 contaminated in raw beef by using a lytic bacteriophage

Hoang Minh Son, Kyushu University, Japan

Title: Inferring the gene regulatory networks from gene expression profiles

Fadhl Alakwaa, University of Science and Technolohy Sana'a, Yemen

Title: Encapsulation of hybridoma cell culture for the higher secretion of anti-A blood grouping mAbs

Asokan C, Sokoto State University, Nigeria

Title: Population pharmacokinetic modeling of Qishe pill in three major TCM-defined constitutional types of healthy Chinese subjects: Study protocol for a Phase-I clinical trial

Yue-Li Sun, Shanghai University of Traditional Chinese Medicine, China

Title: Putrefaction inducer Proteobacteria versus Lactobacillales in cadaver graves oil across all stages of decomposition

Sheree J Finley, Alabama State University, USA

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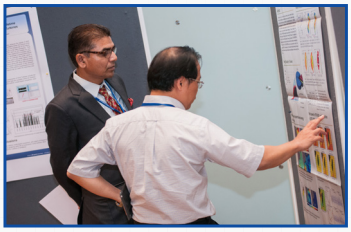


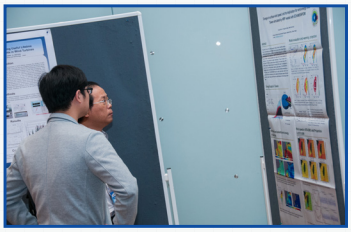



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Registrations

Opening Ceremony

Introduction

Marc Van Montagu
University of Ghent, Belgium

Robert Gaxiola
Arizoana State University, USA

Ara Kanekanian
Cardiff Metropolitan University, UK

Title: GM crops to feed the world in the XXI century and the risks posed by the irrational opposition of radicalecologists
Ramón Serrano, Polytechnic University of Valencia-CSIC, Spain
Title: Engineering crops with enhanced water and nutrient use efficiencies
Roberto Gaxiola, Arizona State University, USA
Title: Strategies to increase food production by developing new crop varieties tolerant to abiotic stress
Oscar Vicente, Institute of Plant Molecular and Cellular Biology (IBMCP, UPV-CSIC), Spain
Title: Jasmonates and biosynthesis of defense metabolites, can we break the multiple feedback loops?
Alain Goossens, Ghent University, Belgium
Title: A forward genetic approach in *Arabidopsis thaliana* identifies novel crucial genes and mechanisms for seed longevity
Eduardo Bueso, Polytechnic University of Valencia-CSIC, Spain
Title: Identification of triticale - rye hybrids with ISSR-PCR markers application
Tomasz Warzecha, University of Agriculture in Krakow, Poland
Title: Management of Citrus Nematode (*Tylenchulus semipenetrans*) by certain plant species
Aida M. El-Zawahry, Assiut University, Egypt
Title: Molecular identification of viruses responsible for severe symptoms on potato (*Solanum* sp.) growing in Assiut Governorate (Upper Egypt)
Amal Mohamed Ibrahim Eraky, Assiut University, Egypt
Title: Investigation of *Bacillus thuringiensis* Cry1Aa toxicity to *Ephestia kuehniella* (Lepidoptera: Pyralidae)
Souad Rouis, Sfax University, Tunisia
Title: Phenotypic structure of grain size and shape variation in M5 mutation lines of spring wheat through gamma irradiation
Kenzhebayeva Saule Sagindikovna, Al-Farabi Kazakh National University, Kazakhstan
Title:Development of a novel fermentation and formulation process for an endophytic *Beauveria bassiana* strain
Rieke Lohse, University of Applied Sciences Bielefeld, Germany
Title: Molecular characterization of Trichoderma isolates as biological control
Khalid Abdel-lateif, Menoufia University, Egypt
Title: The application of combinatorial biotechnology to crop improvement: A case study on potato
Elena Rakosy-Tican, Babes-Bolyai University, Romania
Title: Transformations of carbohydrates into prebiotic oligosaccharides using free or immobilized glycosidic enzymes
Francisco J. Plou, CSIC Institute of Catalysis, Spain
Title: Screening and production of phytase from Phytophthora infestans-13
B.S Gowrishankar, Siddaganga Institute of Technology, India
Title: New nanospheres attached Pt(II)-Schiff bases for investigation of glucose oxidase enzyme as biocatalysts
Nurdan Kurnaz Yetim, Gazi University,Türkiye
Title: Therapeutic effects of *Lactobacillus* and α lipoic acid against DMN -induced liver fibrosis
Khairy M. A. Zoheir, King Saud University, Saudia Arabia
Title: Evaluation of deep eutectic solvent in extraction of plant phenolic
Ivana Radojcic Redovnikovic, University of Zagreb, Croatia
Title: Proteomic comparative studies among conventional and GM varieties of soybean and maize
Flavio Finardi-Filho, University of São Paulo, Brazil
Title: Gamma-aminobutyric acid (GABA) as a bioactive compound in food
Marina Diana, University of Barcelona, Spain
Title: Approaching differently to Zymomonas mobilis: A promising leavening agent
Alida Musatti, University of Milan, Italy
Title: Effect of sulfate and chloride salts on coal biodesulfurization process employing acidophilic bacteria
Duarte Paola, National University of Colombia, Colombia
Title: Evaluation of mine tailings biooxidation from laboratory to pilot plant

Laura Muñoz, National University of Colombia, Colombia
Title: Recycling aqueous two-phase systems and application in biotechnology
Cao Xuejun, East China University of Science and Technology, China
Title: Development of a new method for the quantification of meat species in food samples
Ana M. Hortigüela, Instituto de Medicina Genómica, Spain
Title: Study of Milk-Clotting Protease s Produced by Local Fungal Strains: Use in Cheese-making
SOUHILA Bensmail, M'hamed Bougara University, Algeria
Title: Nano vaccines for infectious diseases
Martin J. D'Souza, Mercer University, USA
Title: Delivery of Peptides and Proteins
Richard Addo, Union University, USA
Title: How to create one of the main reference laboratories for the genetic testing of rare diseases
Manuel Pérez Alonso, University of Valencia, Spain
Title: Polyamidoamines as protein carriers, antiviral and antimalarial agents
Paolo Ferruti, Consorzio Interuniversitario di Scienza e Tecnologia dei Materiali (INSTM), Italy
Title: Nanotechnology against malaria
Xavier Fernàndez-Busquets, Barcelona Centre for International Health Research, Spain
Title: *In Vitro* antibacterial activity of different *Salvadora persica* miswak extracts against isolated and genetically identified oral cavity pathogens
Abd El-Latif Hesham, Assiut University, Egypt
Title: Defining spatial distribution of mosquito breeding sites and areas under risk using Remote Sensing - GIS integration
Mohamed Mahmoud Sowilem, National Authority for Remote Sensing and Space Sciences (NARSS), Egypt
Title: Hesperetin inhibit adipocyte proliferation and differentiation by down regulating adipogenic genes in human mesenchymal stem cells
Subash-Babu Pandurangan, King Saud University, Saudi Arabia
Title: Oxyanion transport properties of SLC26A gene family in hela cell
Eka Sunarwidhi Prasedya, Fukushima Medical University, Japan
Title: Functional proteomics for biomarker and drug discovery
Manuel Fuentes, Cancer Research Center, University of Salamanca-CSIC, Spain
Title: Aberrant glycosylation of HBV-derived hepatocarcinoma cancer tissues and blood: HBX and sialyl lewis A for metastasis
Cheorl-Ho Kim, Sungkyunkwan University, Korea
Title: Systems biology approach in the discovery and development of cyclin-dependent kinase inhibitors as new therapeutics in oncology and cardiology
Nikolai Zhelev, Abertay University, UK
Title: Counting PCR: An alternative to digital PCR for absolute Quantification
John SantaLucia, DNA Software Inc, USA
Title: Early breast cancer detection with bi-modal molecular imaging
Barbara Blasiak, University of Calgary, Canada
Title: Regulation of angiogenesis by endogenous metabolite
Smita C. Pawar, University of Nebraska Medical Center, USA
Title: Molecular imaging of cancer with core/ shell nanoparticles
Boguslaw Tomanek, University of Calgary, Canada
Title: Protein protease inhibitor: A dietary anti-oxidant
Sadaf Fatima, Jamia Millia Islamia, India
Title: Detection of hepatitis E virus (HEV) by real time PCR, in pig livers from local groceries in Comunidad Valenciana (Spain)
García Andrés Mario, UCH-CEU University, Spain
Title: PLGA-g-PVP amphiphilic bioactive and biocompatible copolymers for fabrication of nanostructured materials
Elisabetta Ranucci, University of Milano, Italy
Title: Antioxidant evaluation of Moringa oleifera therapy combination in mice with *Plasmodium berghei* malaria
Odunlade A. K, Yaba College of Technology, Nigeria
Title:Biotechnology for wastewater treatment
Inga Zinicovscaia, Joint Institute for Nuclear Research, Russia
Title: A Novel BTEX-degrading Bacteria, *Microbacterium esteraromaticum* SBS1-7, Isolated from Seabed Sludge
Sansanee Khiawjan, Mahidol University, Thailand
Title: Bioecomaterials from agri-wastes
María De Los Angeles Martín Luengo, Institute of Materials Science of Madrid, CSIC, Spain
Title: Production and application of lipopeptide biosurfactant for dispersing oil spill in seawater
Suwat Soonglerdsongpha, PTT Research and Technology Institute,Thailand
Title: Biodiesel production using waste cooking oil

Tobinson Briggs, University of Port Harcourt, Nigeria
Title: A viable approach for efficient bioremediation of tannery effluent by simultaneous detoxification of hexavalent chromium and pentachlorophenol by an indigenous Bacillus cereus strain
Tuhina Verma, Dr. R.M.L. Avadh University, India
Title: Nuclear and related analytical techniques in microbial biotechnology
Marina V. Frontasyeva, Joint Institute for Nuclear Research, Russian Federation
Title: Catabolic potential related to the aromatic pollutants biodegradation by fungal strains isolated from Antarctic soils
Zlatka Alexieva, Bulgarian Academy of Sciences, Bulgaria
Title: Synthesis and antimicrobial investigations of novel polymer-supported schiff bases
Dilek Nartop, Nevsehir University, Turkey
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Alexandre Nunes Ponezi, State University of Campinas, Brazil

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Khaled Ismail Ghaleb, King Khaled university, Saudi Arabia
Title: Acute phase proteins are potent markers for early detection of diarrhea in white New Zealand rabbits (Oryctolagus cuniculus) in Egypt: A Biochemical study
Aaser Abdelazim, King Khalid University, Kingdom of Saudi Arabia

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