Tentative Program

2nd World Congress on Human Genetics

September 14-15, 2017 Edinburgh, Scotland



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

humangenetics@conferenceseries.net

Program at A Glance

Day 1

Morning Sessions

Reception/Registration	
General Session	
Inaugural Address	
Least of 3 Keynote/Plenary Talks	Keynote/Plenary Talk 1 **(slots available)**
	Keynote/Plenary Talk 2 **(slots available)**
	Keynote/Plenary Talk 3 **(slots available)**
Panel Discussions/Group Photo	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	
Lunch Break	
6 Speakers (20min) **slots available**	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	

Day 2

Morning Sessions

Session 1	Session 2
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**

Evening Sessions

Lunch Break	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Award & Closing Ceremony	

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

Conference Highlights

- Human Genetics
- Cellular and Molecular Genetics
- Clinical Genetics
- Genomics: Disease and Evolution
- Cancer Genetic
- Stem cells and Regenerative Medicine
- Cancer and Genome Integrity
- Diabetes and Obesity
- Congenital disorders
- Cytogenetics
- Transplantation
- Neurodevelopmental disorders
- Pharmacogenetics
- Bioinformatics in Human Genetics

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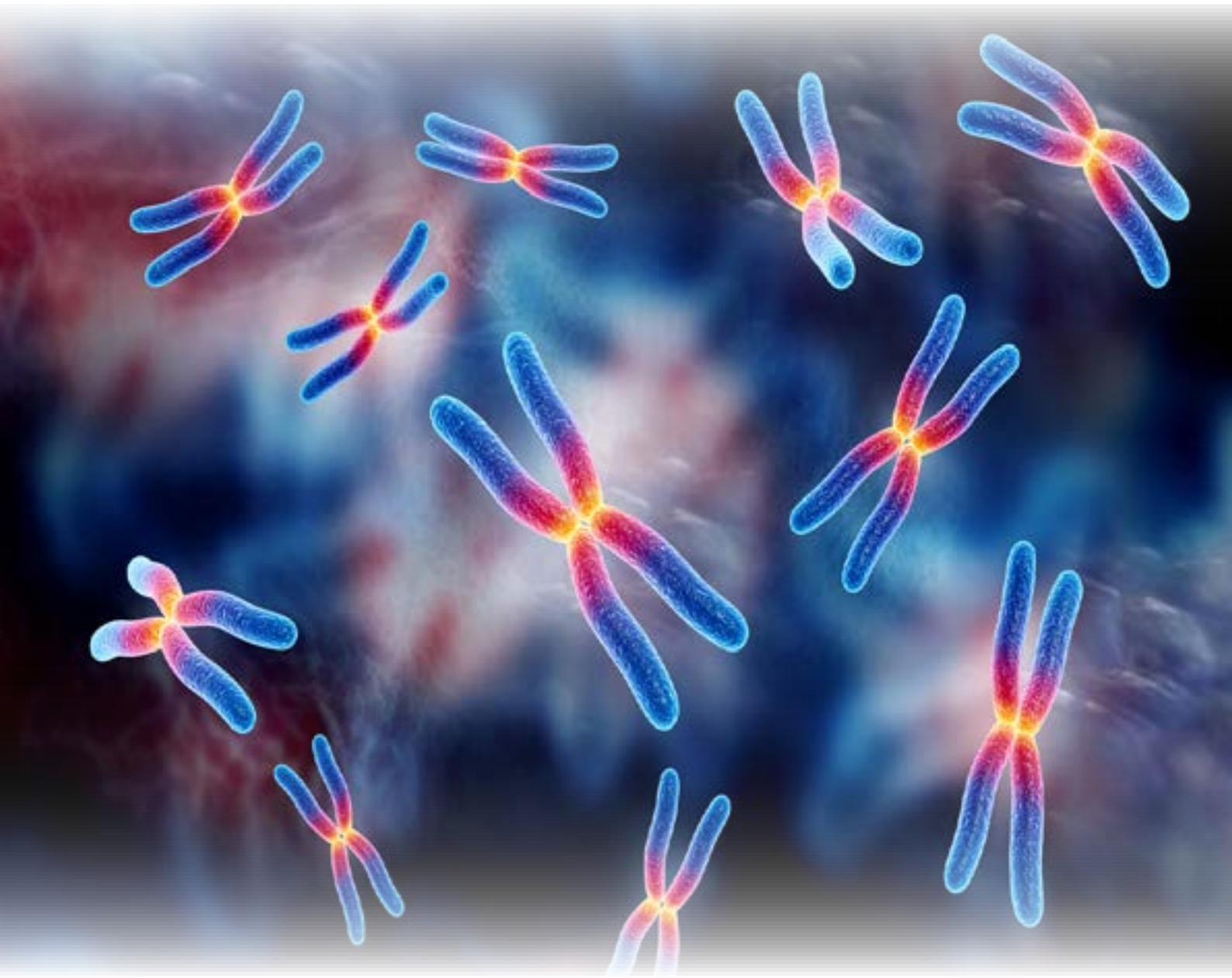
793rd Conference

Scientific Program

World Congress on

Human Genetics

November 07- 08, 2016 Barcelona, Spain



Hosting Organization: Conference Series LLC

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Day 1 November 07, 2016

Registrations

SEGRE

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Opening Ceremony

Keynote Forum

Title: Optimizing clinical understanding of genomic variants in autism and other disorders of development
E Robert Wassman, Lineagen Inc., USA

Title: The clinical and personal utility of multi-gene analysis for severe skeletal dysplasias
Elaine Lyon, Chris Miller and Alison Millson, University of Utah, USA

Title: Pentagenic haplotype-related cholesterolemic phenotype in Alzheimer's disease
Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain

Networking & Refreshments Break: @ COLON

Sessions:
Human Genetics | Pharmacogenetics | Neurodevelopmental Disorders | Genetic Testing | Evolutionary and Population genetics | Bioinformatics in Human Genetics | Diabetes and Obesity | Cancer Genetics | Molecular Genetics | Epigenetics | Stem Cells and Regenerative Medicine

Session Chair: Alexei Fedorov, University of Toledo, USA
Session Co-chair: Mousumi Mutsuddi, Banaras Hindu University, India

Session Introduction

Title: Comparative system genetics view of endometriosis and uterine leiomyoma
Vladislav S Baranov, Ott's Institute of Obstetrics, Gynecology and Reproduction, Russia
Title: Molecular features of serrated colorectal polyps
Andrew Ruszkiewicz, SA Pathology, Australia
Title: Genetic deafness: From molecular level to patient care
Xuezhong Liu, University of Miami-Miller School of Medicine, USA
Title: Bioinformatics investigation of SNP distributions among human populations
Alexei Fedorov, University of Toledo, USA
Title: Nutritional genetics in diabetes and obesity management
Michael Philip Nova, Pathway Genomics, USA
Title: Identification of causal variants in North Indian families with ocular disorders
Mousumi Mutsuddi and Shashank Gupta, Banaras Hindu University, India

Group Photo

Lunch Break: 13:15-14:00 @ La Terraza

Title: SLCO1B1 gene polymorphisms pattern among Croatian Roma
Tatjana Škarić-Jurić, Institute for Anthropological Research, Croatia
Title: Foldback intercoil DNA: What it means to life science
Byung-Dong Kim, Seoul National University, South Korea
Title: A maternity case with human remains from a XIII–XIV century burial at Uceda, Guadalajara, Central Spain
Cláudia Lopes Gomes, Complutense University of Madrid, Spain
Title: Epigenetic changes induced by pregnancy complications may initiate latter development of cardiovascular and cerebrovascular diseases in the mother
Ilona Hromadnikova, Charles University, Czech Republic
Title: Role of TSGA10 gene in angiogenesis and tumor metastasis: What is the link?
Kamran Mansouri, Medical Biology Research Center, Iran
Title: Nano-silver suture as a new application for healing of periodontal flaps: *In vitro* histopathological, double blind study
Majid Zakeri, Mashhad University of Medical Sciences, Iran

Networking & Refreshments Break @ COLON

Title: Generation of improved human cerebral organoids from single copy DYRK1A knockout induced pluripotent stem cells in trisomy 21: Hypothetical solutions for neurodevelopmental models and therapeutic alternatives in Down syndrome

E Sacide Caglayan, Ankara Yildirim Beyazit University, Turkey

Title: Association of genetic variations of genes that play a role in vitamin D metabolism with susceptibility to tuberculosis in Kazakhstan

Chee Kai Chan, Nazarbayev University, Kazakhstan

Day 2 November 08, 2016

SEGRE

Workshop

Title: Where human speed limit goes for short and long term running? A multifactor analysis through energetic metabolic pathways, genetic variations into ethnics and statistical approaches

Frenkel Guisado Bourzac, University of Oriente, CUBA

Networking & Refreshments Break@ COLON

Sessions:
Clinical Genetics | Genetic Disorders | Immunogenetics | Genomics | Pharmacogenetics | Molecular Genetics | Evolutionary Genetics | Stem Cells and Regenerative Medicine | Epigenetics | Drug Discovery | Cancer Genetics

Session Chair: Byung-Dong Kim, Seoul National University, Korea
Session Co-chair: E Sacide Caglayan, Ankara Yildirim Beyazit University, Turkey

Title: Genotype-related vascular phenotype in dementia: Impact on the pharmacogenetic outcome

Ramon Cacabelos, EuroEspes Biomedical Research Center, Spain

Title: Cardiovascular and cerebrovascular disease associated microRNAs are dysregulated in placental tissues affected with preeclampsia and intrauterine growth restriction

Ilona Hromadnikova, Charles University, Czech Republic

Title: Comprehensive pedigree analyses of metabolism-related diseases for the evaluation of genetic predisposition to obesity: Gender and aging are critical factors

E Sacide Caglayan and Lale S Akan, Ankara Yildirim Beyazit University, Turkey

Title: Legal and ethical milestones of Random Human Nature Principle

Seyed Mohammad Azin, Royan Institute,Islamic Azad University of Damavand, Iran

Title: Mutation p.Y572C in androgen receptor gene is associated with Sertoli cell only phenotype in a patient with complete androgen insensitivity

Ihtisham Bukhari, Women University of Azad Jammu and Kashmir, Pakistan

Lunch Break@ La Terraza

Poster Presentations @ COLON

HG01 **Title: Effects of calcium channel gene mutations on adverse drug reactions of Ritodrine in patients with preterm labor**
Min Young Baek, Ewha Womans University, South Korea

HG02 **Title: Effect of ACE genotype on brain bioactivity in vascular dementia**
Ivan Tellado, EuroEspes Biomedical Research Center, Spain

HG03 **Title: Prevalence of the four common BRCA1 and BRCA2 founder mutations in Colombian breast patients of African descent**
Elizabeth Vargas, Universidad del Rosario, Colombia

HG04 **Title: Effects of metabolizing enzyme gene polymorphisms on Sulindac pharmacokinetics in pregnant women with preterm labor**
Jin Won Seong, Ewha Womans University, South Korea

HG05 **Title: Influence of the APOE4 allele on brain networks in healthy elderly subjects**
Ivan Tellado, EuroEspes Biomedical Research Center, Spain

HG06 **Title: Characterization of the carbonic anhydrase 3 gene promoter and the mechanism of Evi1 mediated repression**
Alaa Saleh, Glasgow Caledonian University, UK

HG07	**Title: Evaluation of 677C>T and 1298A>C polymorphisms of methylenetetrahydrofolate reductase (MTHFR) as protective factors for co-infection with Cytomegalovirus or hepatitis B virus in patients with HIV/AIDS** **Elizabeth Vargas,** Universidad del Rosario, Colombia
HG08	**Title: Genetic evolution method of cell culture for mammalian and creating of human 2n=44** **Fereydoun Kamali Dehghan,** Razi Vaccine & Serum Research Institute karyotyping section, Iran

Poster Presentations @ COLON

HG09	**Title: Analysis of DNA/RNA sequence changes in 20 genes involved in the cell cycle in a Colombian population** **Elizabeth Vargas,** Universidad del Rosario, Colombia
HG10	**Title: A genomic approach to histamine function** **Lucia Fernandez-Novoa,** EuroEspes Biomedical Research Center, Spain
HG11	**Title: The potential effect of MT1A (A>G) and MT1A (C>G) SNPs of metallothionein gene on whole blood mercury levels in Iranian populations** **Javad Babaei,** Valiasr Hospital Research Center, Iran
HG12	**Title: Validation and characterization of 3xTg (APP/Bin1/COPS5) mice as a new neuropathological model of Alzheimer's disease** **Ivan Carrera,** EuroEspes Biomedical Research Center, Spain
HG13	**Title: Vascular risk polymorphisms and serum atherogenic biomarkers** **Lola Corzo,** EuroEspes Biomedical Research Center, Spain
HG14	**Title: Predictive genetic risk test in cerebrovascular disorders** **Juan C Carril,** EuroEspes Biomedical Research Center, Spain
HG15	**Title: Epigenomic profile in dementia-related disorders** **Oscar Teijido Hermida,** EuroEspes Biomedical Research Center, Spain
HG16	**Title: EB101 vaccine as a dual immunotherapy for preventing and treating Alzheimer's disease** **Ivan Carrera,** EuroEspes Biotechnology, Spain
HG17	**Title: Title: Transcriptomic analysis model of early fibrosis in the endothelial to mesenchymal transition** **Marta Stasiak,** Medical University of Lodz, Poland
HG18	**Title: Rapid copy number typing of the human glycophorin A-B-E cluster** **Walid Algady,** University of Leicester, UK
HG19	**Title: Epigenetics changes determination under the chronic ethanol exposure and its withdrawal at SH-SY5Y cells** **Zeynep Cengiz,** Fatih University, TURKEY

Networking & Refreshments Break@ COLON

Award & Closing Ceremony

Bookmark Your Dates

3rd World Congress on

Human Genetics

August 14-15, 2017 Edinburgh, Scotland

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Scientific Program

4th International Conference on

Plant Genomics

July 14-15, 2016 Brisbane, Australia



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Day 1 July 14, 2016

Registrations

Quay 2 Main Hall

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Opening Ceremony

Keynote Forum

Introduction

Title: Genomics and genetics to analyze nodulation regulation of legumes
Peter M Gresshoff, The University of Queensland, Australia

Title: Genomics generates new insights into host plant defense and offers novel strategies for crop protection
Yinghua Huang, USDA-ARS and Oklahoma State University, USA

Title: Adapt agriculture to changing environment: Introgressing stress tolerance genes to varieties through conventional breeding
Meixue Zhou, University of Tasmania, Australia

Exhibitor Speech

Networking & Refreshment Break @ On Quay Restaurant

Track 6: Plant Genomics Applications
Track 12: Plant Physiology
Track 13: Plant Pathology

Session Chair: Grace Chen, USDA-Western Regional Research Center, USA
Session Co-chair: Jasdeep Chatrath Padaria, National Research Centre on Plant Biotechnology, India

Session Introduction

Title: The nitrate inducible NAC transcription factor TaNAC2-5A controls nitrate response and increases wheat yield
Xue He, Chinese Academy of Agricultural Sciences, China

Title: Molecular regulation of nitrate in plants
Yong Wang, Shandong Agricultural University, China

Title: The rpg4/Rpg5 integrated decoy resistance to wheat stem rust race *TTKSK* in barley: Towards effector identification
Robert Saxon Brueggeman, North Dakota State University, USA

Title: Presence of endogenous Badnavirus sequences in yam genome: Implication for tropical crops exchange
Marie Umber, French National Institute for Agronomic Research, West Indies

Title: Screening and bioactivity measurement of high altitude medicinal plants
Deepak Sharma, Kathmandu University School of Science, Nepal

Title: Phytochemical constituents and bioactive properties of *Glinus oppositifolius* (L) Aug. DC., against bacterial pathogens
Juliana Janet R Martin-Puzon, University of the Philippines, Philippines

Title: Induced defense responses in hop-*Verticillium* interactions as revealed by proteomic and transcriptomic analysis
Branka Javornik, University of Ljubljana, Slovenia

Title: Transcriptome analysis of *Lesquerella*: A potential industrial oilseed crop for hydroxy fatty acid production
Grace Chen, USDA-Western Regional Research Center, USA

Group Photo

Lunch Break @ On Quay Restaurant

Title: Plant response to biotic stress: Insights from transcriptomics and structural genomics
Ana Maria Benko Iseppon, Federal University of Pernambuco, Brazil

Title: Compartmentalized metabolic engineering of plant for rational drug biosynthesis and oral delivery of whole plant material facilitated cost effective malaria treatment
Shashi Kumar, International Centre for Genetic Engineering and Biotechnology, India

Title: Genome-wide association for pollen viability and silk receptivity under heat stress in tropical maize
Ayyanagouda Patil, University of agricultural Sciences, Raichur, India

Title: Transcriptome profiling for identifying genes to develop abiotic stress tolerant transgenic wheat
Jasdeep Chatrath Padaria, National Research Centre on Plant Biotechnology, India

Title: Differential metabolic profiles and transcriptomic profiles during different color stages of albino tea plant (Camellia sinensis)

Liang Chen, Tea Research Institute of the Chinese Academy of Agricultural Sciences,China

Title: Studying host-insect interactions using viral induced gene silencing and siRNA

Anna-Maria Botha Oberholster, Stellenbosch University, South Africa

Networking & Refreshment Break @ On Quay Restaurant

Title: Analysis of olfactory genes in Sitobion avenae by antennal transcriptome

Julian Chen, Chinese Academy of Agricultural Sciences, China

Title: Adaptive ecological incipient sympatric speciation of wild barley at "Evolution Canyon"

Eviatar Nevo, University of Haifa, Isreal

Panel Discussion

Poster Presentations

PG 01	**Title: Selection for forage quality in tall fescue using a dihaploid generation approach** **Bryan Kindiger**, United States Department of Agriculture-Agricultural Research Service, USA
PG 02	**Title: Development of molecular markers in order to assess the α-gliadin immunogenic content of an international spelt collection** **Benjamin Dubois**, Université Catholique de Louvain, Belgium
PG 03	**Title: Acceleration of CRIPSR/Cas9 breeding using flowering stimulation and precision lighting** **Juan Pablo Matte**, Pontificia Universidad Catolica de Chile, Chile
PG 04	**Title: Screening of wild oil palm (*Elaeis guineensis*) germplasm for lipase activity** **Wong Yun Teng**, Malaysian Palm Oil Board, Malaysia
PG 05	**Title: Molecular cloning and characterization of *BcCSP1*, a Pak choi (Brassica rapa ssp. chinensis) cold shock protein gene highly co-expressed under ABA and cold stimulation** **Feiyi Huang**, Nanjing Agricultural University, China
PG 06	**Title: Marker assisted transfer of drought QTLs and BPH resistance for development of new generation rice varieties** **G S Mangat**, Punjab Agricultural University, India
PG 07	**Title: Whole genome sequencing of ten pathotypes of *Xanthomonas oryzae* pv. *oryzae* using a combination of Illumina and PacBio sequencing chemistries** **Jagjeet Singh Lore**, Punjab Agricultural University, India
PG 08	**Title: Overexpressing sodium transporters in soybean for salt tolerance improvement** **Truyen Quach**, Field Crops Research Institute, Vietnam

Day 2 July 15, 2016

Quay 2 Main Hall

Workshop

Title: Precision genome engineering for a bright food future

John Salmeron, Precision BioSciences Inc., USA

Title: Parasitic castration entomógena in neotropical species : Models malpighiaceae of salt marshes

Ana Claudia de Macedo Vieira, Federal University of Rio de Janeiro, Brazi

Title: Gall inducers and host plants: What changes may these organisms induce on plant metabolism?

André Luis de Alcantara Guimarães, Federal University of Rio de Janeiro, Brazil

Track 1: Plant Molecular and Cellular Biology
Track 7: Plant Tissue Culture
Track 10: Plant Stem Cells
Track 17: Cereals and Crops
Track 19: Bioinformatics

Networking & Refreshment Break @ On Quay Restaurant

Session Chair: Wen Yuan Song, University of Florida, USA
Seesion Co-chair: Rakhi Chaturvedi, IIT Guwahati, India

Session Introduction

Title: Application of next-generation sequencing, genome sequencing, and whole genome re-sequencing to practical plant breeding: Case studies on lupin

Huaan Yang, Department of Agriculture and Food Western Australia, Australia

Title: C2Pe: A new open source qPCR algorithm and web interface for raw data analysis

Juan Pablo Matte, Pontificia Universidad Catolica de Chile, Chile

Title: Developing climate resilient wheat
Kulvinder S. Gill, Washington State University, USA
Title: Drought tolerance mediated by the rice ubiquitin ligase OsDt1
Wen Yuan Song, University of Florida, USA
Title: Evaluation of irrigation in triple-cropping of sugarcane
Jamal Saudi, Dehkhoda Sugarcane Agro-Industry Co, Iran
Title: Understanding the molecular mechanisms underlying high grain calcium content in finger millet (*Eleusine coracana*): Paving way to calcium biofortification
Neelofar Mirza, National Bureau of Plant Genetic Resources, India
Title: Molecular and cytological studies on pollen development in autotetraploid rice
Muhammad Qasim Shahid, South China Agricultural University, China

Lunch Break @ On Quay Restaurant

Title: Screening of mung bean (Vigna radiata) genotypes for nutrient stress tolerance
Md Altaf Hossain, Soil Resource Development Institute, India
Title: Known proteins, unexpected functions: A new insight into the transport mechanism of arsenite and cesium
Abidur Rahman, Iwate University, Japan
Title: Phylogenic analysis of genera *Bellevalia, Leopoldia, Muscari* and *Pseudomuscari* species (Hyacinthaceae) in Iran based on four plastid DNA regions
Azarnoosh Jafari, Islamic Azad university, Iran
Title: Dissection of the network underlying agronomic traits in soybean
Zhixi Tian, Chinese Academy of Sciences, China
Title: Reaping the benefits of genome sequence and re-sequence information for chickpea improvement
Mahendar Thudi, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), India
Title: PRL1 modulates root stem cell niche activity and meristem size through WOX5 and PLTs in Arabidopsis
Xia Li, Huazhong Agricultural University, China

Networking & Refreshment Break @ On Quay Restaurant

Title: Studies on nutrient uptake and culture conditions for synthesis of caffeine, (+)-catechine, (-)-epicatechin and (-)-epigallocatechin gallate in anther derived haploid cell lines of tea Camellia sinensis L
Rakhi Chaturvedi, IIT Guwahati, India
Title:The plant regeneration and genetic improvement of *Sapium sebiferum*: An important bioenergy tree
Lifang Wu(Jinyan Hou), Hefei Institute of Physical Science, CAS, China
Title:WSC remobilization to grain under drought in wheat
Jingjuan Zhang, Murdoch University, Australia
Title: Genetics of root-lesion nematode resistance in wheat: A review
Rebecca S. Zwart, University of Southern Queensland, Australia
Title: Breeding biofortified crops to alleviate micronutrient malnutrition
Parminder Virk, International Centre for Tropical Agriculture, Colombia

Bussiness Suite

Track 14: Plant Breeding
Track 18: Plant Science

Session Chair: Hailing Jin, University of California, USA
Seesion Co-chair: Rebecca S. Zwart, University of Southern Queensland, Australia

Title: QTL identification for reproductive-stage salinity tolerance in rice using novel phenotyping technique
Rakesh K Singh, International Rice Research Institute, Philippines
Title: Harnessing the hidden genetic diversity for improving multiple abiotic stress tolerances in rice (*Oryza sativa L*)
Jianlong Xu, Chinese Academy of Agricultural Sciences (CAAS), China
Title: Breeding of drought tolerant canola: From laboratory to the field
Guangyuan Lu, Chinese Academy of Agricultural Sciences, China
Title: Cross kingdom RNAi in plant pathogen interactions
Hailing Jin, University of California, USA
Title: Faba bean (Vicia faba) seed gene function expression profile study
Shi Ying Yang, The University of Adelaide, Australia
Title: Chemical triggered defense mechanisms against *Phytophthora infestans*
Gefu Wang-Pruski, Dalhousie University, Canada
Title: Maize responses to photoperiod changes under controlled conditions
You Zhi Li, Guangxi University, China

Lunch Break @ On Quay Restaurant

Title: The effect of biofuel production on sustainability of agriculture
Andrzej Wasiak, Bialystok University of Technology, Poland
Title: Genomics to detect and measure departures from autogamy in domesticated tomato
Thomas Orton, Rutgers University, USA
Title: Resistance of different Musa varieties to some strains of *Fusarium oxyporum f. sp. cubense* (Foc) with particular focus on Foc Tropical Race 4 (Foc TR4) in the Philippines.
Agustin B. Molina, Bioversity International, Philippines
Title: Understanding redox sensing and signaling through the identification and functional characterization of redox-sensitive proteins
Yiji Xia, Hong Kong Baptist University, Hong kong
Title: Translating advances in pearl millet genomics to farmer preferred cultivars
Rakesh K Srivastava, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), India
Title: New insights into genome-wide change of DNA methylation and its association with gene expression in cadmium-exposed rice (*Oryza sativa*)
Zhi Min Yang, Nanjing Agricultural University, China

Networking & Refreshment Break @ On Quay Restaurant

Title: Electron treatment of seed
Frank Holm Roegner, Fraunhofer Institute for Organic Electronics, Germany
Title: Molecular analysis of bioengineered rice: A proteomic and transcriptomic approach
Soumitra Paul, University of Calcutta, India
Title: An insight into the molecular mechanism of glutathione-ethylene interplay in plant defense
Riddhi Datta, Govt. General Degree College, Kolkata, India
Title: Selection of barley Genotypes fornutritional composition vis-à-vis malting trait for improvement
Alka Vasan, CCS Haryana Agriculture University, Haryana, India

Closing Cermony

Bookmark your dates

7th International Conference on

Plant Genomics

July 03-05, 2017 Bangkok, Thailand



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Scientific Program

Day 1 **September 21, 2015**

Registrations

Texas B

Opening Ceremony

Keynote Forum

Introduction

Utilizing cancer sequencing in the clinic: Best practices in vari ant analysis, filtering and annotation
Andreas Scherer, Golden Helix, USA

Coffee Break @ Texas Foyer

The role of genomics in gene therapy and diagnostic testing and related intellectual property issues
Krishna Dronam Raju, Foundation for Genetic Research, USA

Epigenesis, methylation and single strand breaks
Rosemarie Wahl, St Mary's University, USA

Track 6: Clinical Genomics
Track 7: Micro RNA Analysis

Session Chair: Gopal B Krishnan, Promega Corporation, USA
Session Co-Chair: Peter Lajos Nagy, Columbia University, USA

Session Introduction

Title: Clinical significance of serum interleukin-23 and A/G gene (rs17375018) polymorphism in Behçets disease: Relation to neuro-Behçet, uveitis and disease activity
Tamer A Gheita, Cairo University, Egypt
Title: Investigation of proliferation and cytotoxicity capacity of cytokine-induced killer cells: Omics strategy
Wenju Wang, Yan'an Hospital of Kunming City, China

Group Photo & Lunch Break @ Texas A

Title: Simplified and improved RNA workflow tools to study RNA
Gopal B Krishnan, Promega Corporation, USA
Title: Practical approaches for increased specificity and sensitivity of clinical next generation sequencing testing
Peter Lajos Nagy, Columbia University, USA
Title: Familial hypercholesterolemia in the Middle East: What have we learned recently?
Zuhier Awan, King Abdulaziz University, Saudi Arabia
Title: Over-expression of cofilin-1 suppressed growth and invasion of cancer cells is associated with up-regulation of let-7 microRNA
Cheng-Han Tsai, National Yang-Ming University, Taiwan

Coffee Break @ Texas Foyer

Track 1: Biomarkers & Molecular Markers

Session Chair: Patricia E Berg, George Washington University Medical Center, USA
Session Co-Chair: Igor A Sobenin, Russian Cardiology Research and Production Complex, Russia

Session Introduction

Title: Investigation of blood cell mitochondrial genome mutations in symptomless atherosclerosis among women
Margarita A Sazonova, Russian Cardiology Research and Production Complex, Russian Federation

Title: BP1: A potential oncogene overexpressed in cancer

Patricia E Berg, George Washington University Medical Center, USA

Title: Mitochondrial DNA variation in atherosclerosis

Igor A Sobenin, Russian Cardiology Research and Production Complex, Russia

Title: CFC1 gene mutation in tetralogy of fallot and dextro-transposition of great arteries in Pakistani population

Afsheen Arif, University of Karachi, Pakistan

Title: Procalcitonin (PCT) as a biomarker of disease severity in malaria and its associated CALC 1 -624 T/C promoter gene polymorphism

Paul K Marx, Osmania University, India

Title: Evidence of association of interleukin-23 receptor gene polymorphisms with Egyptian rheumatoid arthritis patients

Gehan Hamdy, Cairo University, Egypt

Panel Discussion

Day 2 September 22, 2015

Texas B

Keynote Forum

The application of validation and proficiency testing concepts from current clinical genetic diagnostics for the implementation of new genetic technologies

Kathleen S Wilson, UT south Western Medical Center, USA

Biomimetic membranes

Mariusz Grzelakowski, Applied Biomimetic Inc., USA

Coffee Break @ Texas Foyer

Track 2: Functional Genomics
Track 5: Pharmacogenomics & Personlaized Medicine

Session Chair: Luciano Brocchieri, University of Florida, USA
Session Co-Chair: John M Rosenfeld, EMD-Millipore, USA

Session Introduction

Title: Genomics and chromatin analysis methods for profiling protein, RNA and DNA interactions in chromatin

John M Rosenfeld, EMD-Millipore, USA

Title: Discovery of novel molecular targets in SIV infected non-human primates serve as models for human HIV drug targeting

Maarten Rudolph Leerkes, Medical Science & Computing Inc., USA

Title: Rapid and reliable genotyping of HLA-B*58:01 in four Chinese populations using a single-tube duplex real-time PCR assay

Huijuan Wang, Northwest University, China

Title: Translational evidence and the accuracy of prokaryotic gene annotation

Luciano Brocchieri, University of Florida, USA

Lunch Break @ Texas A

Title: PGMD: A comprehensive pharmacogenomic database for personalized medicine and drug discovery

Alexander Kaplun, QIAGEN Bioinformatics, USA

Title: Possible mutagenicity in Ha-Ras gene by TiO2 nanoparticles in mice

Haidan Mostafa Salem, Cairo University, Egypt

Title: The uniform-score gene set analysis of genetic pathways associated with diabetes traits

Hao Mei, University of Mississippi Medical Center, USA

Title: Enhancing natural killer cytotoxicity by miR-486-5p in hepatocellular carcinoma
Rana Ahmed Youness, German University, Egypt
Common and rare variant analysis of fibrate drug response in type-2 diabetics in the ACCORD clinical trial
Daniel Rotroff, North Carolina State University, USA

Coffee Break @ Texas Foyer

Workshop on:

Understanding the effects of steroid hormone exposure on regulation of P53 and Bcl-2 gene expression
Teresa S. Wiley, Wiley Compunding Systems, USA

Poster Session

GEN-001	**Title: Whole genome sequencing of Aeromonas caviae strain 429865 and preliminary comparative analysis of the A. caviae genome**
	Juan Carlos A Padilla, Instituto Politécnico Nacional, Mexico
GEN-002	**Title: Effect of valproate, sodium benzoate and dextromethorphan in hyperglycinemic captive bred Vervet monkeys (Chlorocebus aethiops)**
	Zandisiwe Emilia Magwebu, Medical Research Council, South Africa
GEN-003	**Title: Screening of KRAS gene mutations in breast cancer**
	Ch Sushma, Osmania University, India
GEN-004	**Title: Haplotype study in Ox-LDL receptor (CD36) gene and its role as molecular marker in T2DM**
	Sunaina Gautam, King George Medical University, India
GEN-005	**Title: rs9263726 is a sensitive and specific marker for allopurinol-induced severe cutaneous adverse reactions in Chinese patients**
	Zhiyao Chen, Soochow University, China
GEN-006	**Title: DNA repair gene polymorphisms and toxicities in cancer patients on platinum based chemotherapy**
	Srinivasa Rao Katiboina, Jawaharlal Institute of Postgraduate Medical Education & Research, India
GEN-007	**Title: The human autocrine growth hormone (GH) dependent activation of NF-κB p65 (RelA) in Epithelial Mesenchymal Transition (EMT) of mammary carcinogenesis**
	Srinivas Baskari, Osmania University, India
GEN-008	**Title: Comparative analysis of evolutionary pattern and adaptive mechanism of hemagglutinin and neuraminidase genes of H5N1 influenza virus in different geographical regions**
	Md. Mahitur Rahaman, Mawlana Bhashani Science and Technology University, Bangladesh
GEN-009	**Title: Effect of CYP2B6 c.516G>T and c.983T>C single nucleotide polymorphisms on plasma nevirapine levels in Zimbabwean HIV/AIDS patients**
	Doreen Duri, University of Zimbabwe College of Health Sciences, Africa

Poster Awards

Day 3 September 23, 2015

Texas B

Track 3: Next Genetaion Sequencing
Track 4: Cancer Genomics
Track 9: Bioinformatics in Genomics, Proteomics and Computational Biology
Track 14: mRNA analysis

Session Chair: Gerald J Wyckoff, University of Missouri, USA

Session Introduction

Title: The relationship between NER and TCR in the repair of DNA adducts

Aditi Nadkarni, New York University, USA

Title: Sparse-matrix analysis of small molecules and protein targets for drug discovery

Gerald J Wyckoff, University of Missouri, USA

Coffee Break @ Texas Foyer

Title: Using high-throughput sequencing of the thanatomicrobiome of criminal cases

Gulnaz T Javan, Alabama State University, USA

Title: Evaluation of antitumor potential of magnetite nanoparticles on Ehrlich solid carcinoma bearing mice

Heba Bassiony, Cairo University, Egypt

Title: Co-regulation of pluripotency and enhanced genetic integrity at the genomic level

Daniel J Cooper, University of Texas at San Antonio, USA

Title: Comparison of computational models in prediction of adverse drug reactions

Jumoke Soyemi, The Federal Polytechnic, Nigeria

Titles: Cytogenetic investigations in bone marrow cancers and cancer predisposing chromosomal instability syndromes

Binay Kumar Raut, Kathmandu University of Medical Sciences, Nepal

Lunch Break @ Texas A

Closing Ceremony

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Day 1 June 25, 2014

Registrations

Auditorium 3 A+B

Opening Ceremony

Keynote Forum

Introduction

Marc Van Montagu
University of Ghent, Belgium

Robert Gaxiola
Arizoana State University, USA

Ara Kanekanian
Cardiff Metropolitan University, UK

Group Photo & Coffee Break @ Multipurpose Hall 1

Track 2: Biotechnology in Agriculture

Session Chair: Alain Goossens, Ghent University, Belgium

Session Co-Chair: Oscar Vicente, IBMCP, Polytechnic University of Valencia, Spain

Session Introduction

Symposium on:

GM crops to feed the world in the XXI century and the risks posed by the irrational opposition of radical ecologists

by **Ramon Serrano,** Polytechnic University of Valencia, Spain

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

Lunch Break @ Multipurpose Hall 2

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

Coffee Break @ Multipurpose Hall 1

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

Committee Room 1

Track 4: Food and Bioprocess Technology

Session Chair: Ara Kanekanian, Cardiff Metropolitan University, UK

Session Co-Chair: Ana M. Hortigüela, Instituto de Medicina Genómica, Spain

Session Introduction

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

Lunch Break @ Multipurpose Hall 2

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

Coffee Break @ Multipurpose Hall 1

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

Day 2 June 26, 2014

Registrations

Auditorium 3 A+B

Keynote Forum

Dawei Li
Shanghai Jiao Tong University, China

Manuel Perez-Alonso
University of Valencia, Spain

Cheorl-Ho Kim
Sung KyunKwan University, Korea

Track 3: Biotechnology in Health Care
Track 5: Cancer & Genomics Research

Session Chair: Cheorl-H Kim, Sung Kyun Kwan University, Korea
Session Co-Chair: Martin J. D'Souza, Mercer University, USA

Session Introduction

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

Coffee Break @ Multipurpose Hall 1

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

Lunch Break @ Multipurpose Hall 2

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

Coffee Break @ Multipurpose Hall 1

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

Poster presentation (P56- P110) @ Multipurpose Hall 1

Committee Room 1

Track 13: Petroleum and Environmental Biotechnology
Track 9: Microbiology and Microbial World
Track 12: Marine Biotechnology and Renewable Energy Technology

Session Chair: Marina V. Frontasyeva, Joint Institute for Nuclear Research, Russian Federation
Session Co-Chair: Zlatka Alexieva, Bulgarian Academy of Sciences, Bulgaria

Session Introduction

Symposium: Biotechnology for wastewater treatment, Marina V. Frontasyeva, Joint Institute for Nuclear Research, Russian Federation
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

Coffee Break @ Multipurpose Hall 1

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

Lunch Break @ Multipurpose Hall 2

Title: Synthesis and antimicrobial investigations of novel polymer-supported schiff bases
Dilek Nartop, Nevsehir University, Turkey
Title: Formulation of microbial culture medium using a combination of human urine and acha (Digitaria exilis) extract as broth
Onwuliri F. C., University of Jos, Nigeria
Title: Cilioprotists as biological indicators for estimating the efficiency of using gravel bed hydroponics system in domestic wastewater treatment
Hamed A. El-Serehy, King Saud University, Saudi Arabia
Title: Wound healing properties of leaf fraction of Spermacoce verticillata (LINN)
Edith A Onwuliri, University of Jos, Nigeria
Title: How MAP kinase signaling regulates the transcriptomic and proteomic response of the biocontrol fungus Trichoderma atroviride
Susanne Zeilinger, Vienna University of Technology, Austria

Coffee Break @ Multipurpose Hall 1

Title: Biosorption of Zn2+ by living and lyophilized biomass of Bacillus cereus DAA54 and Pseudomonas aeruginosa DAA86
Magdy A. Abo- Gharbia, Sohag University, Egypt
Title: Exploiting the cold environments: psychrophilic bacteria as a promising source of novel bioactive compounds
Donatella de Pascale, Institute of Protein Biochemistry, National Research Council, Italy
Title: Optimization for marine macro-algal monosaccharaide production using Pseudoalteromonas piscicida
Manal M.A. El-Naggar, National Institute of Oceanography and Fisheries, Egypt

Title: Nitrate removal by modified lignocellulose
Anni Keränen, University of Oulu, Finland
Title: Feasibility of biofuels production: combining H2-CH4 and lipid production from food wastes using mixed anaerobic microflora
X. Gómez, University of León, Spain
Title: Optimization of the operating parameters for beta galactosidase production on cheese whey
Khaled BOUDJEMA, Université de M'Hamed Bougara, Algérie
Title: Evaluation of sugar cane bagasse hydrolysis by the cellulolytic crude extract from the thermophilic fungus Myceliophthora heterothallica F. 2.1.4.
Bonilla-Rodriguez G.O., IBILCE-UNESP, Brazil
Title: Investigating the potential of ten South African indigenous plants extracts as quorum sensing inhibitors (QSI) of Pseudomonas aeruginosa virulence-related factors
Cosa S, University of KwaZulu-Natal, South Africa
Title: What microbial ecology can do for biotechnology: Looking at uncultured microbes in nature, a new gold mine
Manuel Martinez-Garcia, University of Alicante, Spain
Title: Leachate treatment by different ceramic membranes
Aissa Belouatek, University of Mostaganem, Algérie

Committee Room 2

Track 8: Biochemistry, Cell and Molecular biology
Session Chair: Salvador Ventura, Universitat Autònoma de Barcelona, Spain
Session Co-Chair: Giuseppe Manco, Institute of Protein Biochemistry, National Research Council (CNR), Italy

Session Introduction

Title: Design of aggregation resistant protein biotherapeutics
Salvador Ventura, Universitat Autònoma de Barcelona, Spain
Title: Hyperthermophilic phosphotriesterases/ lactonases: Structure, function and applications
Giuseppe Manco, Institute of Protein Biochemistry, Italy
Title: Novel biologically active caffeic acid-derived biopolymer from different species of Boraginaceae family with potential therapeutic effect
V.Barbakadze, Tbilisi State Medical University Institute of Pharmacochemistry, Georgia
Title: Molecular response to toxic diatom-derived aldehydes in the sea urchin Paracentrotus lividus
Stefano Varrella, Stazione Zoologica Anton Dohrn, Italy

Coffee Break @ Multipurpose Hall 1

Title: Identification of muscular dystrophy-specific biomarkers using fluorescence two-dimensional difference in-gel electrophoresis
Kay Ohlendieck, National University of Ireland, Ireland
Title: Differential inhibition of PDKs by phenylbutyrate and identification of putative binding sites
Clara Iannuzzi, Institute of Protein Biochemistry, Italy
Title: Optimization of conditions for obtaining hydrogels of PVA/SMTP and evaluation of the presence of crosslinks between chains
Andreia de A. Morandim-Giannetti, Centro Universitário da FEI, Brazil
Title: Optimized extraction of microalgae's metabolites: a crucial step in High-Throughput Screening programs dedicated to phytoplankton chemodiversity
Benoît Serive, Laboratoire de Physiologie et Biotechnologie des Algues - Centre IFREMER Nantes, France
Title: MicroRNAs: Are new players in cardiac dysfunctions?
Belma Turan, Ankara University, Turkey
Title: Application of in situ synthesis of fluorophores to bianalytical assays
Valery Pavlov, CIC Bioma GUNE, Spain
Title: Mammalian cells communication a possible hypothesis
Mariapia Viola-Magni, Università degli Studi di Perugia, Italy

Day 3 June 27, 2014

Committee Room 1+2

Keynote Forum

Symposium on: **Enzyme Based Biosensors-Development & Applications**
Aihua Liu, Qingdao Institute of Bioenergy & Bioprocess, CAS, China

Track 11: Bioinformatics and Biosensor
Track 07: Genetic Engineering and rDNA Technology
Track 01: Current Scenario of Biotechnology
Track 10: Animal Biotechnology and Cell Culture
Session Chair: Aihua Liu, Qingdao Institute of Bioenergy & Bioprocess, CAS, China
Session Co-Chair: Amparo Pascual-Ahuir Giner, Universidad Politecnica de Valencia, Spain

Session Introduction

Title: Use of EST2 from A. acidocaldarius as bioactive part in biosensors for organophosphate detection
Ferdinando Febbraio, Institute of Protein Biochemistry of CNR, Italy
Title: Mutational load in signaling pathways of human populations and its functional Consequences
Rosa D. Hernansaiz Ballesteros, Principe Felipe Research Center, Spain
Title: DQCM beating the standard coagulometer in the domain of sensitivity range and information for hemostasis of human plasma
Munawar Hussain, Tuebingen University, Germany

Coffee Break @ Multipurpose Hall 1

Title: An investigation on regulation on trichome metabolism related genes against salt stress in soybean (Glycine max L. Merr.)
Özge Çelik, Istanbul Kultur University, Turkey
Title: Real time analysis of gene expression in living yeast cells: Novel approach for accurate cell damage detection
Amparo Pascual-Ahuir Giner, Universidad Politecnica de Valencia, Spain
Title: A Drosophila high-throughput drug screening platform identifies inhibitors of misregulated alternative splicing events in myotonic dystrophy
Ruben Artero, Parque Cientifico de la Universitat de València, Spain
Title: Patent protection and transfer of technology in biotechnology
Maria Rosa DE LA COLINA MONTERO, ELZABURU, S.L.P, Spain
Title: Bringing Biotechnology to society, an overview of the Spanish experience
Rodrigo García Valiente, Spanish Federation of Biotechnologists, Spain
Title: The EIT's knowledge and innovation communities (KICs): Towards european innovation factories
Alexander von Gabain, European Institute of Innovation and Technology, Austria

Lunch Break @ Multipurpose Hall 2

Title: Restriction of heterologous lentiviruses by caprine Trim5α
Lorena de Pablo, Instituto de Agrobiotecnología (CSIC-UPNA-Gobierno de Navarra), Spain
Title: SRLV traces in red deer
Leticia Sanjosé, Instituto de Agrobiotecnología (CSIC-UPNA-Gobierno de Navarra),Spain
Title: Mapping Quantitative Trait Loci affecting polygenic traits in chicken
Mostafa K. Nassar, Cairo University, Egypt
Title: The role of p19 gene in the transformation efficiency of amorphadiene synthase in Artemisia annua for artemisinin production
Elfahmi, Bandung Institute of Technology, Indonesia

Coffee Break @ Multipurpose Hall 1

Title: A comperative superoxide radical sensing study: Designing of different sensing platforms, enzyme-free superoxide radical sensing, and biological applications
Kaan C. Emregul, Ankara University, Turkey
Title: India's current status of pharmaceutical biotechnology
Govindasamy Agoramoorthy, Tajen University, Taiwan
Title: Plasmid copy number determination in *B. subtilis* dnaC30 bearing (p5.2) plasmid
Malika Alili, Ecole Normale Superieure, Algeria
Title: γ-Irradiation induced erythrocytes malformations of medaka (Oryzias latipes)
Alaa El-Din Hamid Sayed, Assiut University, Egypt
Title: Reduction of estrogenic activity of BPA by fungal Laccase
Alexandre Nunes Ponezi, State University of Campinas, Brazil
Title: A Biochemical study of acute phase proteins markers of diarrhoea in well fed young rats(Rattus rattus)
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

Closing Ceremony

Media Partners

Poster Presentations

Day 1

15:30-17:30 Poster No. 001 - 055 @ Multipurpose Hall 1

Day 2

15:45-17:45 Poster No. 001 - 055 @ Multipurpose Hall 1

P-001	**Title: Characterization of a spinal muscular atrophy Drosophila model** **Ruben Artero**, University of Valencia, Spain
P-002	**Title: Plant transglutaminases: Cloning and characterization of the rice transglutaminase TGO** **Mireya Santos & Josep M. Torné**, Centre for Research in Agricultural Genomics (CRAG) CSIC-IRTA-UAB-UB, Spain
P-003	**Title: Fundación medina's collections: Integrated solution for natural products HTS drug discovery** **J. R. Tormo**, Fundación MEDINA, Parque Tecnológico Ciencias de la Salud, Spain
P-004	**Title: Exploring the role of the phosphorylated pathway of serine biosynthesis in the plant response to abiotic stress** **Raúl Alejandro Garza Aguirre**, Universitat de València, Spain
P-005	**Title: Detection of hepatitis E virus (HEV) by real time PCR, in the different phases of pig manure treatment plants** **García Andrés Mario**, UCH-CEU University, Spain
P-006	**Title: Generating a porcine bladder cancer model** **Jannik E. Jakobsen**, Aarhus University, Denmark
P-007	**Title: Nicotinamide adenine dinucleotide-dependent automodification of poly (ADP-ribose)polymerase and membrane lipid composition: How to link diet intake to the physio-pathological state of the cell** **Maria Rosaria Faraone Mennella**, University of Naples Federico II, Italy
P-008	**Title: Essential oils of plants against Bipolaris oryzae, Fusariumculmorum and Fusarium sambucinum isolated from rice** **Pilar Santamarina**, Universitat Politècnica de València, Spain
P-009	**Title: Approaching differently to Zymomonas mobilis: A promising leavening agent** **Alida Musatti**, University of Milan, Italy
P-010	**Title: A Drosophila model forthe discoveryof inhibitorsof protein-protein interactions** **Rubén Artero**, INCLIVA Health Research Institute, Spain
P-011	**Title: Dissecting the role of the 7-transmembrane receptor Gpr1 in the biocontrol fungus Trichoderma atroviride using a transcriptomics approach** **Susanne Zeilinger**, Vienna University of Technology,Austria
P-012	**Title: Classification of IMM genes in Leptosphaeria maculans: Causal agent of Blackleg in Brassica napus** **Kamal Sharma**, Czech University of Life Sciences, Czech Republic
P-013	**Title: Determination of arginine and its metabolites for clinical research and practice** **Aufartova Jana**, Charles University, Czech Republic
P-014	**Title: Molecular analysis of genetic diversity an in situ collection of Characterization of S-alleles in sweet cherry (Prunusavium L.) with novel designed primers** **Kamal Sharma**, Czech University of Life Sciences, Czech Republic
P-015	**Title: Effect of subcelluar localization on the stability of NADP+-dependent glutamate dehydrogenase 1in Saccharomyces cerevisiae** **Sanghyeon An**, Chungnam National University, Korea
P-016	**Title: Chemical structure and in vitro antitumor activity of trehalose lipid biosurfactant from a novel Nocardia farcinica strain** **Ivanka Stoineva**, Bulgarian Academy of Sciences, Bulgeria
P-017	**Title: Optimization of a process for biomass and lipid production from Rhodosporidium azoricum on a 200-litre bioreactor** **Marco Maresca**, Versalis S.p.A. - Green Chemistry - Centro Ricerca Novara, Italy
P-018	**Title: Comparison of the performance of various Clostridium butyricum strains in the production of 1,3-propanediol using different types of crude glycerol obtained from industry** **Katarzyna Czaczyk**, Poznań University of Life Sciences, Poland
P-019	**Title: Biocatalytic production of lactose esters catalyzed by mesoporous immobilized lipases** **Isabel M. González-Delgado**, Rey Juan Carlos University, Spain
P-020	**Title: Risk assessment for contained use of GMOs** **Do Thi Chuong Dai**, Scientific Institute of Public Health, Belgium
P-021	**Title: Designing a scaffold for tissue engineering applications by using biopolymers and nanoparticles** **Cristian A. Acevedo**, Universidad Técnica Federico Santa María, Chile
P-022	**Title: 1,3-Propanediol production from crude glycerol by Clostridium butyricumDSP1 in repeated batch** **Katarzyna Czaczyk**, Poznań University of Life Sciences, Poland
P-023	**Title: Operating strategies for 1,3-propanediol production from crude glycerol by Citrobacter freundii in fed-batch fermentation** **Agnieszka Drożdżyńska**, Poznań University of Life Sciences, Poland
P-024	**Title: In vitro antitumor activity of terpenes found in essential oils: structure-activity relationship** **Damião P. de Sousa**, Federal University of Paraíba, Brazil
P-025	**Title: Effects of conditions of culture on mitochondrial membrane potential and viability of genetically modified Pichia pastoris** **Figueroa Carolina A**, Universidade de São Paulo, Brasil
P-026	**Title: AOX expression is afected negatively for low concentration of methanol in cultures of yeast Pichia pastoris** **Andrea B Zepeda**, Universidade de São Paulo, Brasil

P-027	***Title: Induction of mitochondria-mediated apoptosis by mucoglycan of the eel skin mucus in human leukemic K562 cells*** **Choong-Hwan Kwak**, *Sung KyunKwan University, Republic of Korea*
P-028	***Title: Biological activity of probiotics metabolites in human tumor cells HT-29*** **Barrón González M.P.**, *Universidad Autónoma de Nuevo León, Mexico*
P-029	***Title: Ascochlorin acts as an anti-inflammatory agent in LPS-stimulated RAW264.7 macrophages: down-regulation of COX-2 and iNOS through suppression of ERK, JNK and p38 MAPK*** **Sook-Hyun Lee**, *Sungkyunkwan University, Korea*
P-030	***Title: Entamoeba histolytica: Trophozoite and cyst stages inhibition by Bifidobacterium longum*** **Barrón González M.P**, *Universidad Autónoma de Nuevo León, Mexico*
P-031	***Title: Natural compound dendropanoxide-induced autophagy can either suppress or promote cell death in colon cancer cell lines*** **Sun-Hyung Ha**, *SungKyunKwan University, Korea*
P-032	***Title: Biodegradation of PAHs by Indigenous Strain from Yatsushiro Sea, Japan*** **Raden Darmawan**, *Kumamoto University, Japan*
P-033	***Title: Coupled processing ofSaccharomyces cerevisiae snoRNA 5' and 3' termini*** **Żaneta Matuszek**, *University of Warsaw, Poland*
P-034	***Title: Development of a protein-polysaccharide complex from linseed: An alternative to synthetic surfactant*** **César Burgos-D**, *Agriaquaculture Nutritional Genomic Center, CGNA, Chile*
P-035	***Title: Formation and stability of multilayer emulsions O/W, stabilized by lupin protein-xanthan gum-chitosan membranes, as a system of microencapsulation*** **César Burgos-Díaz**, *Agriaquaculture Nutritional Genomic Center, CGNA, Chile*
P-036	***Title: Down-regulation of ZNF516 and FKBP6 tumor suppressor genes candidates in cervical cancer cell lines*** **Carmen Ili**, *Universidad de La Frontera, Chile*
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P-040	***Title: Comparative proteome analysis by SELDI-MS of the dopaminergic cellular model A1 after NURR1 over-expression*** **Ferdinando Febbraio**, *Institute of Protein Biochemistry of CNR, Italy*
P-041	***Title: Mutants of SsoPox, a thermostable archaeal phosphotriesterase, as a potential tool for pesticides detoxification*** **Immacolata Del Giudice**, *Institute of Protein Biochemistry, Italy*
P-042	***Title: RAPD and ISSR molecular markers in analysis of barley DH lines with different level of susceptibility to Fusarium culmorum infection*** **Tomasz Warzecha**, *Agricultural University in Kraków, Poland*
P-043	***Title: Analysis of surface charged residues involved in thermal stability inAlicyclobacillus acidocaldarius esterase EST2*** **L. Mandrich**, *Institute of Protein Biochemistry, Italy*
P-044	***Title: Analysis of virulence factors of Burkholderia cepacia complex strains in the Caenorhabtidis elegans host model*** **Pietro Tedesco**, *University of Naples Federico II, Italy*
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P-046	***Title: Active associations of hydrocarbon-oxidizing microorganisms to intensify the process of the Caspian Sea water purification from oil pollution*** **Amankeldi Sadanov**, *Ministry of Education and Science, Kazakhstan*
P-047	***Title: Antimicrobial and antioxidanteffect of pomegranate on bio yoghurt Fortified with its piths and juice*** **Nanis H. Gomah**, *Assiut University, Egypt*
P-048	***Title: Identifying pathogenic Yeasts from fruit surfaces*** **Yun-Liang Yang**, *National Chiao Tung University, Taiwan*
P-049	***Title: Screening and isolation of Bacillus thuringiensis harboring new cry2 genes toxic against Ephestia kuehniella (Lepidopteran: Pyralidae)*** **Souad Rouis**, *Sfax University, Tunisia*
P-050	***Title: Biotechnological method promoting growth of aspen microclonal transplants*** **Kolomiets E I**, *National Academy of Sciences, Belarus*
P-051	***Title: Acceleration of petroleum degradation in soil using plant-microbial associations*** **Z. Aleschenkova**, *National Academy of Sciences, Belarus*
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P-055	***Title: Attached of Pt(IV)-Schiff Base complexes on nanoplatforms; Covalent immobilization of Glucose Oxidase enzyme as biocatalysts*** ***Dilek Nartop***, *Nevşehir Hacı Bektaş Veli University, Turkey*
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P-063	***Title: In vitro assessment of Chrome cytotoxicity in human fibroblasts*** ***Maria Isabel Maestre***, *INESCOP (Footwear Technological Institute), Spain*
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