CALL FOR ABSTRACTS

The 5th International Symposium on Sustainable Development [ISSD 2014]

'Biotechnology for Sustainable Development'

May 15-18, 2014 - Sarajevo, Bosnia and Herzegovina

http://issd.ibu.edu.ba

Abstract Submission Deadline: 28th March 2014

We would like to inform you that the deadline for submission of abstracts for the 5th International Symposium on Sustainable Development [ISSD 2014] is March 28, 2014 and kindly invite you to submit your papers to our symposium. The International Symposium on Sustainable Development [ISSD 2014] provides an excellent venue for researchers and practitioners in various fields of science related to Biotechnology to present and publish their research results and methods. The ISSD 2014 seeks original and high quality papers in the fields of Molecular Biology and Genetics, Green Technologies, Bioelectronics and Bioinformatics as a part of biotechnology for sustainable development. We also encourage work in progress and research results in all areas related to Sustainable Development.

Work in the areas related or with application in biotechnology within sustainable development framework is also encouraged, including Forensic Genetics, Molecular Markers, Gene Therapy, Individualized Therapy, Immunotherapy, Cancer Therapy, Stem cell technology, Pharmacogenomics, Genomics and Proteomics, Pharmaceutical Biotechnology, GMO and Biosafety, Genetic Screening, Genetic Counseling, Agricultural Genomics, Tissue Culture, Microbial Genetics, Recombinant Vaccines, Biogas, Biodiesel, Bioethanol, Algae production, Bioremediation, Agricultural biotechnology, Biological engineering and sustainable architecture, Green Architecture, Green Building, Biofilters, Biofiltration, Biomedical Signal Processing, Bio-Imaging, Algorithms, Modeling and Simulation of Biological processes, Identification and Classification of Genes, Telemedicine and e-health, Decision support systems and artificial intelligence in bioengineering, Computational Biology, Biological devices and equipment, Measurement and instrumentation in bioengineering, Electromagnetic compatibility, Optical Fiber Techniques for Medical Application, Image-Guided Surgery, Microbial solar cells (MSCs), Neural networks, Neural network programming in bio-process variable estimation and state prediction. Nanotechnology, Biocompatible materials, Genomic data mining and pattern recognition, A visual programming environment for bio-process control, Role of bioinformatics in agriculture and sustainable development, Gene pattern discovery and identification, Application of computational intelligence in drug design, High-performance computing and applications in biology, Tools and methods for computational biology and bioinformatics, Microarray data processing, Biosensors
INVITED Speakers:

Prof. Dr. Dragan Primorac (University of Split, Split, Croatia)
Prof. Dr. Damir Marjanović (Institute for Genetic Engineering and Biotechnology, Bosnia and Herzegovina)
Prof. Dr. Kasim Bajrović (Institute for Genetic Engineering and Biotechnology, Bosnia and Herzegovina)
Prof. Dr. Sadjk Kara (Institute of Biomedical Engineering, Fatih University, Turkey)
Prof. Dr. Musa Hakan Asyalı (Antalya International University, Antalya, Turkey)
Prof. Dr. Nermin Gözükırmızı (Istanbul University, Molecular Biology and Genetics Department, Istanbul-Turkey)
Prof. Dr. Muhammad Ashraf (University College of Agriculture, University of Sargodha, Pakistan)
Prof. Dr. Münir Öztürk (Ege University, İzmir, Turkey)

SYMPOSIUM FEE

International Participants: 150 Euro
Local Participants: 110 KM

SYMPOSIUM FEE INCLUDES,

Keynote and Invited Talks
Admission to all sessions
Lunch and Dinner (May 16, 17 2014)
Closing Reception
Refreshments during the breaks
Book of Abstracts
Symposium gifts
Certificate of Attendance

ABSTRACT SUBMISSION:

Abstracts can be submitted through online submission system.

CONTACT:

For any questions please contact: issd@ibu.edu.ba
Website: http://issd.ibu.edu.ba/

Please accept our apologies if you receive multiple copies of this CFP. We appreciate your help to distribute the ISSD 2014 CFA to your colleagues, students and networks

SELECTED PAPERS WILL BE PUBLISHED IN THE FOLLOWING SCIENTIFIC JOURNALS:

1. Turkish Journal of Electrical Engineering & Computer Sciences (Turk J ElecEng& Comp Sci)
4. Plant Molecular Biology & Biotechnology (J Plant MolBiolBiotechnol)
5. GIS Trends (J GIS Trends)
6. Natural & Environmental Sciences (J Nat EnvSci)
7. AgroCrop Science (J Agron Crop Sci)
9. Plant Genetics & Transgenics (J Plant Genet Transgenics)
14. Trends in Chemistry (J Trends Chem)
15. Journal OMICS Research (J OMICS Res)
ISSD 2014 TOPICS

1. MOLECULAR BIOLOGY and GENETICS
   • Forensic Genetics
   • Molecular Markers
   • Gene Therapy
   • Individualized Therapy
   • Immunotherapy
   • Cancer Therapy
   • Stem cell technology
   • Pharmacogenomics
   • Genomics and Proteomics
   • Pharmaceutical Biotechnology
   • GMO and Biosafety
   • Genetic Screening
   • Genetic Counseling
   • Agricultural Genomics
   • Tissue Culture
   • Microbial Genetics
   • Recombinant Vaccines

2. GREEN TECHNOLOGIES
   • Biogas, Biodiesel and Bioethanol
   • Algae production
   • Bioremediation
   • Agricultural biotechnology
   • Biological engineering and sustainable architecture
   • Green Architecture
   • Green Building
   • Biofilters and Biofiltration
   • Wind Power and Wind Turbines

3. BIOELECTRONICS and BIOINFORMATICS
   • Biomedical Signal Processing
   • Bio-Imaging
   • Algorithms, Modeling and Simulation of Biological processes
   • Identification and Classification of Genes
   • Telemedicine and e-health
   • Decision support systems and artificial intelligence in bioengineering
   • Computational Biology
   • Biological devices and equipment
   • Measurement and instrumentation in bioengineering
   • Electromagnetic compatibility
   • Optical Fiber Techniques for Medical Application
   • Image-Guided Surgery
   • Microbial solar cells (MSCs)
   • Neural networks
   • Nanotechnology
   • Biocompatible materials
   • Genomic data mining and pattern recognition
   • A visual programming environment for bio-process control
   • Role of bioinformatics in agriculture and sustainable development
   • Gene pattern discovery and identification
   • Application of computational intelligence in drug design
   • High-performance computing and applications in biology
   • Tools and methods for computational biology and bioinformatics
   • Microarray data processing
   • Biosensors
Please accept our apologies if you receive multiple copies of this CFP. We appreciate your help to distribute the ISSD 2014 CFA to your colleagues, students and networks
ORGANIZERS

International Burch University, Sarajevo, Bosnia and Herzegovina

Institute for Genetic Engineering and Biotechnology, Sarajevo, Bosnia and Herzegovina

Antalya International University, Antalya, Turkey

Fatih University, Institute of Biomedical Engineering, Istanbul, Turkey

University of Bihać, Faculty of Biotechnology, Bihać, Bosnia and Herzegovina