“Organize your Events at OMICS Group Conferences”

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: earthscience2013@omicsonline.com
Day 1  
July 22, 2013

08:30-09:30  Registrations

Riviera

Opening Ceremony

OMICS Group Conferences  
09:30-09:55

Keynote Forum

09:55-10:00  Introduction

10:00-10:25  Trofimov Alexander  
International Scientific Research Institute of Cosmic Anthropoecology, Russia

10:25-10:50  Martin Aube  
Cegep de Sherbrooke, Canada

Coffee Break 10:50-11:05 @ Atrium

11:05-11:30  A. Carpinteri  
Polytechnic University of Turin, Italy

11:30-11:55  Lei Yan  
Peking University, China

Felicitation to OCM’s and EB Members

Group Photo

Track 5: Issues in Global Warming and Climate Change

Session Chair: Gulnihal Ozbay, University of Delaware, USA
Session Co-Chair: A. Carpinteri, Polytechnic University of Turin, Italy

Session Introduction

11:55-12:15  Climatological Influences on the Interannual and Seasonal Variations of Fine Particulate Matter (PM2.5) Cross Southern Ontario, Canada
Jane Liu, University of Toronto, Canada

Student Case Study on Climate Change Response and Adaptation: Fictional Aysese Islands in the South Pacific
Guilnihal Ozabay, Delaware State University, USA

The impact of global warming on long-term variations of temperature conditions in lakes (Southern Urals, Russia)
Alexander Rogozin, Ilmen State Reserve of Russian Acad Sci, Russia

Lunch Break 12:55-13:40 @ Atrium

13:40-14:00  TBA  
A. Carpinteri, Polytechnic University of Turin, Italy

Detection of variabilities and trends in the tropical and south Atlantic ocean using reanalysis data and hydrodynamical numerical modeling
Joseph Harari, University of Sao Paulo, Brazil

Synchronization of the climate system to orbital eccentricity insolation and the 100ky problem
Jose A. Rial, University of North Carolina, USA

Cosmic-ray Generation, Propagation and Atmospheric Effects.
Keren O’Brien, Northern Arizona University, USA

Changes In The Frequencies of Unusual Hydroclimatological Events
Yulizar, University of Stuttgart, Germany

Coffee Break 15:20-15:35 @ Atrium

15:35-16:15  Air quality management in Agua Santa, Puebla
Maria A. Osorio, Benemerita Universidad Autónoma de Puebla, Mexico

High-resolution dynamic downscaling of future climate over key cities in west and east Africa
Ingo Simonis, Council for Scientific and Industrial Research, South Africa

16:15-16:25  Panel Discussion

Day 2    July 23, 2013
Riviera

Track 6: Earth and Ecology
Session Chair: Lalit Kumar, University of New England, Australia
Session Co-Chair: Junsheng Nie, Lanzhou University Research School of Arid Environment and Climate Change, China

Session Introduction

10:00-10:20  Climate change, weed invasions and impact on biodiversity hotspots
Lalit Kumar, University of New England, Australia

10:20-10:40  The correlation between the magnetic paleoclimatic record of the Chinese loess-red clay sequences and the marine benthic oxygen isotope record during the past 6 myr
Junsheng Nie, Lanzhou University Research School of Arid Environment and Climate Change, China

10:40-11:00  Application and Relevance of Indigenous Knowledge for Flood Management under Climate Change
Rohini Prasad Devkota, University of Southern Queensland, Australia

Coffee Break 11:00-11:15 @ Atrium

11:15-11:35  Fate and transport of 137Cs in aquatic ecosystems
M.A. Ashraf, University of Malaya, Malaysia

11:35-11:55  Why do we care? Native americans and the keystone pipeline XL
Katie Bielicki, Delaware State University, USA

11:55-12:15  Perception of local people and concerned authority regarding poaching of wild animals in Nepal
Prabhakar Guragain, Hedmark University College, Norway

12:15-12:35  Hydrochemical evaluation of groundwater evolution within the lower pra basin, Ghana: A Hierarchical Cluster Analysis (HCA) approach
Collins Tay, Council for Scientific & Industrial Research - Water Research Institute, Ghana

12:35-12:45  Panel Discussion
Lunch Break 12:45-13:30 @ Atrium

Track 1: Earth Science: History
Track 2: Earth and its Dynamics
Track 3: Earth and Life
Track 4: Pedology and Pedogenesis

Session Chair: Trofimov Alexander, International Scientific Research Institute of Cosmic Anthropoeconomy, Novosibirsk, Russia
Session Co-Chair: Paul Flanagan, Dublin City University, Ireland

Session Introduction

13:30-13:50  TBA
Trofimov Alexander, International Scientific Research Institute of Cosmic Anthropoeconomy, Novosibirsk, Russia

13:50-14:10  Can soil microbial communities be coaxed into the sequestration of atmospheric CO2?
Paul Flanagan, Dublin City University, Ireland

14:10-14:30  Landuse /Landcover pattern of River Front along the city of Patna (India)
Shankar Dayal, Utkal University, India

14:30-14:50  Smallholders’ decisions to adapt climate-change: evidence from field level experimental games in the upper blue-Nile basin, Ethiopia
Yalemzewd Nigussie, Environmental Economics and Natural Resources Group, Wageningen, The Netherlands

Gary B. Hughes, California Polytechnic State University, USA

15:10-15:20  Panel Discussion
Coffee Break 15:20-15:35 @ Atrium

Tropicana-2

15:35-16:10  Poster Presentation

18:00-19:00  Cocktails: Sponsored by Journal of Ecosystem & Ecography

Day 3    July 24, 2013
Riviera

Track 9: Applications of Earth Science
Track 10: Earth and Environmental Science

Session Chair: Thomas G. Sonnleitner, University of Wisconsin Oshkosh, USA
Session Co-Chair: Martin Aubé, Cégep de Sherbrooke, Canada

Session Introduction

09:30-09:50  Waste to Energy Using Anaerobic Digestion
Thomas G. Sonnleitner, University of Wisconsin Oshkosh, USA

09:50-10:10  TBA
Martin Aubé, Cégep de Sherbrooke, Canada

10:10-10:30  Adsorption of dyes from aqueous solutions by domestic wastes: Analysis of the equilibrium state
Abel E Navarro, Borough of Manhattan Community College, New York, USA

10:30-10:50  Measurement of CO₂ fluxes, a greenhouse gas in aquaculture
Khan Muhammad Nurul Islam, University of Western Sydney, Australia

10:50-11:10  Assessing the impact of rainfall regimes and crop management practices to soil erosion in agricultural watershed using simulation model: a decision support tool in conservation planning and climate change adaptation in upland agriculture
Orlando F. Balderama, Isabela State University, Philippines
11:35-11:55 Decomposition of deep groundwater signals for climate variability in the central plain of Thailand
Uma Seeboonruang, King Mongkut’s Institute of Technology, Thailand

11:55-12:15 Effluent as surfactant for enhanced oil recovery
Subrata Borgohain Gogoi, Dibrugarh University, India

12:15-12:35 Modeling and forecasting arctic sea ice cover
Peter Congdon, Queen Mary University of London, UK

12:35-12:55 TBA
Lei Yan, Peking University, China

12:55-13:15 Why does liquid water have a maximum density at 4°C?
Makoto Yasutomi, University of the Ryukyus, Japan

13:15-13:25 Panel Discussion

Lunch Break 13:25-14:15 @ Atrium