

48th OMICS Group Conference

Scientific Program



International Conference on

Earth Science & Climate Change

August 21-22, 2012 Hilton Chicago/Northbrook, USA



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

OMICS Group Conferences

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Email: earthscience2012@omicsonline.com

Locust

09:30-09:55 Opening Ceremony



Keynote Forum

09:55-10:00 Introduction

10:00-10:25 **Gilbert Placencia**

Earth-9-1-1.org Broadcast Network, USA

10:25-10:50 **Don McFarlane**

CSIRO Floreat Land and Water, Western Australia

10:50-11:15 **Gulnihal Ozbay**

Delaware State University, USA

Coffee Break 11:15-11:25

Track 1: Earth Science and Climate Change

Track 2: Earth and its Dynamics

Track 3: Earth and Planetary Science

Session Introduction

- 11:25-11:45 Title: **Marine cloud brightening: The process of increasing the planetary albedo and the effect on global surface temperatures**
Alan Gadian, University of Leeds, UK
- 11:45-12:05 Title: **The role of changing climate and biogeography in Northern Eurasia in the dynamics of land cover and land use and carbon cycling at the global scale during the 21st century**
Qianlai Zhuang, Purdue University, USA
- 12:05-12:25 Title: **Probable influence of neo-tectonic activity on climate and supercyclone in east coast of India**
Tapas Kumar Biswal, Indian Institute of Technology, India
- 12:25-12:45 Title: **Black carbon aerosol characteristics over the Indo-Gangetic Basin and the Indian Himalayan foothills: Implications to climate forcing**
A. K. Srivastava, Indian Institute of Tropical Meteorology, India

Lunch Break 12:45-13:30

- 13:30-13:50 Title: **Mobile decision support system for disaster mitigation**
Shih-Chung Kang, National Taiwan University, Taiwan
- 13:50-14:10 Title: **Projecting climate change impacts on Nigerian forest subsector**
Goodness C. Aye, University of Agriculture, Nigeria

14:10-14:20 Panel Discussion

Track 4: Soil Erosion

Track 5: Issues in Global Warming and Climate Change

Track 6: Earth and Ecology

Session Introduction

- 14:20-14:40 Title: **Efforts to mitigate climate change repercussions on oyster populations and natural oyster recruitment in Delaware inland bays**
Gulnihal Ozbay, Delaware State University, USA
- 14:40-15:00 Title: **Soil temperature change and its inference in soil classification in Korea**
Yeong-Sang Jung, Kangwon National University, R. O. Korea

Coffee Break 15:00-15:15

- 15:15-15:35 Title: **Vertical distribution and diurnal variation of carbonaceous aerosol during the haze episode at Chiang-Mai, Thailand**
Siwatt Pongpajun, National Institute of Development Administration (NIDA), Thailand

15:35-15:55 Title: Cradle to gate life cycle assessment of solar selective surfaces produced by continuous electrochemical process
Gokcen Alev Ciftcioglu, Marmara University, Turkey

15:55-16:05 Panel Discussion

Editorial Board Meeting

Laurel

14:00-16:00 Scientific Partnering

16:05-18:00 Poster Presentations

18:45-19:45 Cocktails Sponsored by: Journal of Earth Science and Climate Change

Day 2

August 22, 2012

Locust

Track 7: Earth Science and Hydrology

09:30-09:50 Title: Projected climate change impacts on water resources in south-western Australia
Don McFarlane, CSIRO Floreat Land and Water, Western Australia

09:50-10:10 Title: Evaluation of the socio-economic and environmental impacts of the PB oil spill in the Gulf of Mexico
Abednego A. Aryee, Ryerson University, Canada

10:10-10:30 Title: Mathematical modeling of bara groundwater system – central Sudan
N.E. Mohamed, Al Neelain University, Sudan

Coffee Break 10:30-10:45

10:45-11:05 Title: Groundwater demand projection in Albashiry basin– central Sudan
K.M. Kheiralla, Al Neelain University, Sudan

11:05-11:25 Title: Ecology and natural resource management
Manish Patil, Samarth Cosultants, India

11:25-11:35 Panel Discussion

Track 8: Geography and Current Research

Track 9: Applications of Earth Science

Track 10: Earth and Environmental Science

Session Introduction

11:35-11:55 Title: Oil: The ‘Missing Link’ in the climate change debate
Gilbert Placencia, Earth-9-1-1.org Broadcast Network, USA

11:55-12:15 Title: Northern Hemisphere snow variations with season and elevation using GIS and AMSR-E data
Mukesh Singh Boori, NOAA-National Oceanic and Atmospheric Administration, USA

Lunch Break 12:15-13:00

13:00-13:20 Title: Non-invasive polysystemic analysis of ecological factors influence on children
Mikhail Karganov, Institute of General Pathology and Pathophysiology, Moscow Institute of Open Education, Russia

13:20-13:40 Title: Environmental studies of locust breeding grounds using satellite data - a case study of western Rajasthan desert (India)
Sarvesh Palria, Maharshi Dayanand Saraswati University, India

13:40-14:00 Title: Waste water treatment by combination of down flow hanging sponge (DHS) bio-tower with up-flow anaerobic sludge blanket (UASB) system
Rakesh Kumar Bhardwaj, Dyal Singh College, India

14:00-14:20 Title: Sunshine hour trend over India: Study of past two decades
Manoj K. Srivastava, Banaras Hindu University, India

14:20-14:40 Title: Isolation, characterization and evaluation of Trichoderma species as a bio control agents against soil borne plant pathogens and plant parasitic nematodes in ornamental foliage nursery, Sri Lanka
Jegathambigai Velmurugu, Green Farms Limited, Srilanka

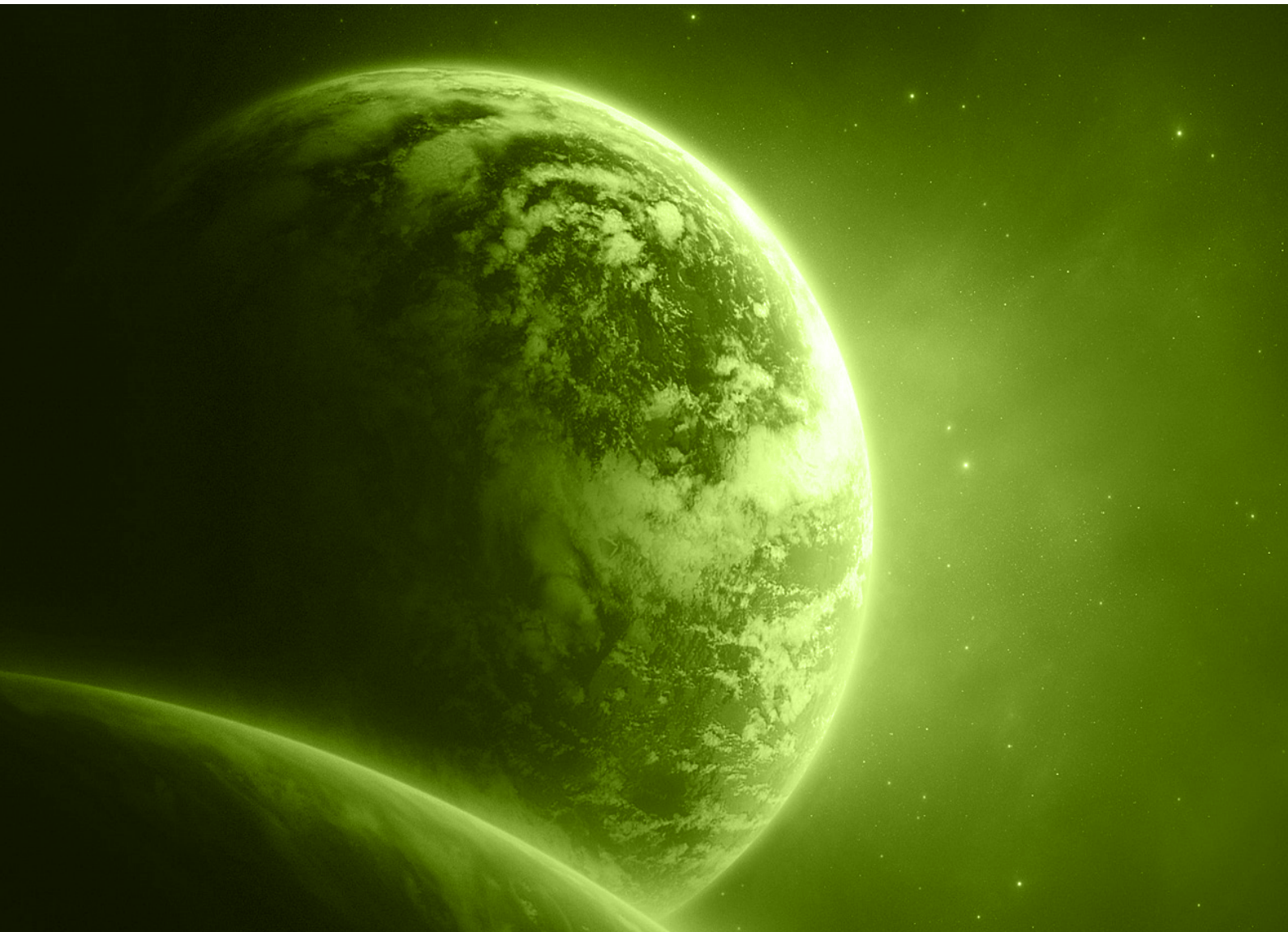
Coffee Break 14:40-14:55

14:55-15:15 Title: Exploration of microbial biodiversity for Pectinase production
Vibha Bhardwaj, Kurukshetra University, India

15:15-15:35 Title: Harnessing low power wind energy from riverine and isolated potential pockets using wound rotor induction machines
M. S. Jamil Asghar, Aligarh Muslim University, India

15:35-15:55 Title: A high resolution measurement of foreshocks for the prediction of earthquakes
Syed Javed Arif, Aligarh Muslim University, India

15:55-16:05 Panel Discussion



Bookmark your dates



2nd International Conference on

Earth Science & Climate Change

July 22-24, 2013 Embassy Suites Las Vegas, USA

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