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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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Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: biodiversity.2012@omicsonline.us
Day 1  September 14, 2012

Hall 1

Opening Ceremony

Keynote Forum

9:30-9:35  Introduction
9:35-10:00  **Aluri Jacob Solomon Raju**  
            Andhra University, India

10:00-10:25  **A V N Swamy**  
             JNTUCEP, India

Coffee Break 10:25-10:40

10:40-11:05  **A Ashok Kumar**  
             ICRISAT, India

11:05-11:30  **A Swaroopa Rani**  
             JNTUH, India

11:30-11:55  **K S Tilak**  
             Acharya Nagarjuna University, India

Track 1: Ecosystem and Ecography

9:00-9:35  Session Introduction

11:55-12:15  **Hari C Sharma**  
             ICRISAT, India

12:15-12:35  **Title: Descriptive ecology approaches to an urban landscape in Qatar**  
             **Hatem Galal A Ibrahim**, Qatar University, Egypt

Lunch Break 12:35-1:20

1:20-1:40  **Title: Colonization and feeding preference of Perionyx excavatus, an epigeic earthworms with respect to nutrient and antinutrient content of different leaf litters under controlled laboratory conditions**  
           **Partha Pratim Chakravorty**, Raja N L Khan Womens College, India

1:40-2:00  **Title: Telson spine is a variable diagnostic feature in Metapenaeus brevicornis**  
           **Angsuman Chanda**, Raja N L Khan Women's College, India

2:00-2:20  **Title: Population status of Aquilaria malaccensis Lam.: A critically endangered tree species of India in Assamese homegardens**  
           **P Saikia**, Central University of Jharkhand, India

2:20-2:40  **Title: Reproductive ecology of some non-viviparous mangrove plant species**  
           **Aluri Jacob Solomon Raju**, Andhra University, India

2:40-3:00  **Title: Diversity and uses of different bamboos of Assam**  
           **Pratibha Sharma**, Tezpur University, India

3:00-3:20  **Title: Disappearance of indigenous languages a major threat to traditional knowledge, special focus on India**  
           **Ch Pulla Reddy**, K V Ranga Reddy Law College, India

Coffee Break 3:20-3:35
### Title: Conservation of medicinal plants in the Uttarakhand Himalaya

Vishwambhar Prasad Sati, Government KRG Post Graduate Autonomous College, India

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<tr>
<th>Time</th>
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| 3:55-4:10   | Track 5: Biofertilizers and Biopesticides  
Track 6: Linking Hydrology and Biodiversity |
9:30-9:50  Title: Mitigation of adverse effects of salinity stress in plants colonized by arbuscular mycorrhizal fungi  
**Bhoopander Giri**, Swami Shraddhanand College, India

9:50-10:10  Title: Global environmental changes and its adverse effects on human health: A sociological concern  
**R Ravi Kumar**, Osmania University, India

10:10-10:30  Title: Molecular characterization of diverse arsenic resistant estuarine bacteria for *insitu* bioremediation of arsenic contaminated aquifers  
**Merla Sri Lakshmi Sunita**, JNTUH, India

Coffee Break 10:30-10:45

10:45-11:05  Title: Removal of lead (II) from aqueous solution by adsorption using *Grewia Orbiculata* L.: Equilibrium, kinetic and thermodynamic studies  
**Rakesh Namdevi**, K L University, India

11:05-11:25  Title: Climate change impacts on coastal zone biodiversity  
**R C Panigrahy**, Berhampur University, India

11:25-11:40  Panel Discussion

Track 9: Biogeochemical Cycles and Food Webs  
Track 10: Biodiversity in Earth Science and Climate Change

Session Introduction

11:40-12:00  Title: Arsenic tolerance and accumulation through a hypersaline food web  
**Frank J Dirrigl**, The University of Texas-Pan American, USA

12:00-12:20  Title: Freezing of pcm's in cylinders under conduction control  
**Subrahmaniyam Susarla**, GGI, India

Lunch Break 12:20-1:05

1:05-1:25  Title: Biodiversity can play a vital role for the improvement of apples  
**K K Pramanick**, Indian Agricultural Research Institute, India

1:25-1:45  Title: Pongamia based sustainable bio-energy system  
**M V R Prasad**, VAYUGRID, India

1:45-2:05  Title: Biodiversity and distribution of phytoplasma infecting crop plants in India  
**M Krishna Reddy**, Indian institute of Horticultural Research, India

2:05-2:25  Title: Public participation in sustainable use and conservation of biological resources- An Indian experience in the light of Biological Diversity Act  
**A David Ambrose**, University of Madras, India

2:25-2:45  Title: Biodiversity ethno ecological study of CPR institutions of fishermen in coastal Andhra Pradesh: An anthropological inquiry  
**S David Brynerd**, University of Hyderabad, India

2:45-3:05  Title: Agaric diversity of south India- An inventory of indigenous mushrooms  
**V Kaviyarasan**, University of Madras, India

3:05-3:25  Title: Women initiatives for biodiversity & sustainable development  
**K Prasanna Rani**, K V Ranga Reddy Law College, India

Coffee Break 3:25-3:40

3:40-4:00  Title: Sustainable development an effective manager live in the present - But concentrate on the future  
**M Kanakadurga**, K V Reddy college of Engineering, India

4:00-4:15  Panel Discussion

Track 11: Governance for Sustainable Development  
Track 12: Biothreats and Biosecurity

MR-1.03

9:30-9:50  Title: Influencing future leaders for a greener tomorrow  
**Manoj K Patiaririyaa**, Department of Science & Technology, India

9:50-10:10  Title: Power density method of estimating the weibull parameters for site matching of wind turbine generator – A case study  
**Ravikiran Y T**, Government Science College, India

10:10-10:30  Title: Conservation of forest biodiversity in India: Sustainable policy initiatives  
**G Sathis Kumar**, Alagappa University, India

Coffee Break 10:30-10:45
### Track 13: Current Issues and Measures

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tr>
<td>10:45-11:05</td>
<td>Interdisciplinary approach for the conservation and sustainable utilization of tropical tasar silkworm biodiversity in India</td>
<td>R Manohar Reddy, National Silkworm Seed Organization, India</td>
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<td>11:05-11:25</td>
<td>Biodiversity in education for sustainable development</td>
<td>P Mamatha, JNTUA College of Engineering, India</td>
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<td>11:25-11:45</td>
<td>Synthesis and antimicrobial activity of 2-amino-6-hydroxyl-4-undecyl-5h-benzo (d) imidazole-5-one</td>
<td>G Brahmeshwari, Kakatiya University, India</td>
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<td>11:45-12:05</td>
<td>Cyanogenesis: An biochemical defense mechanism in plants</td>
<td>Ramesh Chillawar, Yeshwant Mahavidalaya, India</td>
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<td>12:05-12:20</td>
<td>Panel Discussion</td>
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