Meetings International

3rd International Conference on

Earth Science and Climate Change

April 15-16, 2019 | Toronto, Canada



April 15, 2019 | **Conference Agenda** | **Day 1**

Conference Hall: Frederick

09:00-09:45 Registration

09:45-10:00 Introduction by Moderator

Keynote Forum

10:00-10:35
Title: Using the Moon as an isolation barrier for exobiological examination of solar system sample return missions
Barry DiGregorio, Buckingham University, UK

10:35-11:10
Title: The effects of phthalates on seed germination, development and bio-chemical parameters of *Hordeum vulgare L.*
Rajinder Kaur Gill, Guru Nanak Dev University, India

Network and Refreshment Break 11:10-11:30 @ Foyer

11:30-12:05
Title: Hydrogeochemical evaluation of groundwater in parts of Shamal, Northern Qatar
Al-Naimi Latifa Shaheen, Qatar University, Qatar

12:05-12:40
Title: Water resource management in Karnataka State through Geospatial Technologies
Ashok D Hanjagi, Bangalore University, India

Group Photo 12:40-12:50

Lunch Break 12:50-13:50@ Foyer

Special Session

13:50-14:35
Title: 3D Photogrammetry reveals trace fossil-like features on haroldswick - A modstone rock at Vera Rubin ridge, Gale Crater, Mars
Barry DiGregorio, Buckingham University, UK

Oral Session I:
Pollution and Climate Change |Toxicology and Environment health | GIS, Remote Sensing and Geospatial Sciences | Earth Science and Hydrology: Surface Hydrology/Surface Water

Session Chair: **Barry DiGregorio,** Buckingham University, USA
Session Co-chair: **Ashok D Hanjagi,** Bangalore University, India

14:35-15:00

Title: An evaluation of environmental health threats associated with stream discharge from town Creek in Greenville, North Carolina
Jamil Blackmon, East Carolina University, USA

15:00-15:25

Title: Application of Life Cycle Assessment (LCA) in coal mines of MCL, CIL, India for sustainable mining- a case study
Debendra Kumar Khanda, Mahanadi Coalfields Limited, India

15:25-15:50

Title: Evaluation of change in ecosystem of Ib coalfield of M/s Mahanadi Coalfields Limited and its impacts on climate change due to coal mining
Ava Apat, Mahanadi Coalfields Limited, India

15:50-16:15

Title: Seismic hazard analyses of an active Leech River fault for Victoria, British Columbia
Jacob Kukovica, University of Western Ontario, Canada

Network and Refreshment Break 16:15-16:35 @ Foyer

16:35-17:00

Title: Evaluation of change in ecosystem of Ib coalfield of M/s Mahanadi Coalfields Limited and its impacts on climate change due to coal mining
S Roy choudary, Mahanadi Coalfields Limited, India

17:00-17:25

Title: Object-based forest Cover Change mapping using remote sensing in Nuristan Province, Afghanistan
Shogufa Popal, Kabul University, Afghanistan

Poster Session 17:25-17:40

ES-01

Title: Regional disparities of ground water irrigation in Mandya district of Karnataka, India: A Geographical Analysis
Puttalingiah Surendra, Bangalore University, India

ES-02

Title: Land value analysis in the Hinterland of Bangalore City
Nagendra Muniyappa, Bangalore University, India

Session Adjournment

April 16, 2019 **Day 2**

Networking and Lunch 12:35-13:35 @ Regent Restaurant

