

# *Tentative Program*

6<sup>th</sup> International Conference on

# Earth Science and Climate Change

September 18-19, 2017 Hong Kong



**Hosting Organization: Conference Series LLC**

One Commerce Center-1201, Orange St. #600, Wilmington, Zip-19899, Delaware, USA

Ph: +1-702-508-5200, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Email: [earthscience@conferenceseries.net](mailto:earthscience@conferenceseries.net)

## Day 1 September 18, 2017

09:30-10:00 Registrations

**conferenceseries.com**

Hall

10:00-10:30

# Opening Ceremony

Networking & Refreshments 10:30-10:45 @

## Keynote Forum

- 10:45-11:30** **The earth's variable and changing climate system: Past to present to future**  
**V Ramaswamy**, NOAA/ GFDL, USA
- 11:30-12:15** **Carbon resource recycling appropriate technology for sustainable solutions of climate change and water resources**  
**Ji Whan Ahn**, Korea Institute of Geosciences and Mineral Resources, Korea

## Group Photograph

Sessions:

Land and Soil Sciences | Hydrological Sciences | Pollution and Environmental Issues | The Science of Climate Change, and the Anthropogenic Role

Session Introduction

**Session Chair: V Ramaswamy**, NOAA/ GFDL, USA

**Session Co-Chair: Judith Tisdall**, La Trobe University, Australia

- 12:15-12:45** **Winter weeds add organic matter to soil in orchards**  
**Judith Tisdall**, La Trobe University, Australia
- 12:45-13:15** **Relationship between North American winter temperature and large-scale atmospheric circulation anomalies and its decadal variation**  
**Bin Yu**, Environment and Climate Change Canada, Canada

Lunch Break 13:15-14:15 @

- 14:15-14:45** **Analysis of the temperature changes in the Aburrá Valley between 1995 and 2015 and model based on urban, meteorological and energetic parameters**  
**Enrique Posada**, INDISA-HATCH, Colombia
- 14:45-15:15** **Kolmogorov complexity based measures applied to the analysis of different river flow regimes**  
**Dragutin Mihailović**, University of Novi Sad, SERBIA
- 15:15-15:45** **Characterization of settleable dust, surface dust and trapped dust samples from the old and abandoned asbestos mine dumps in the Limpopo Province, South Africa**  
**Maphuti Kwata**, Council for Geosciences, South Africa
- 15:45-16:15** **Passive treatment technologies for the treatment of AMD from abandoned coal mines, eMalahleni, South Africa - Column experiments**  
**Gloria Dube**, Council for Geosciences, South Africa

Networking & Refreshments 16:15-16:30 @ Foyer

## Panel Discussion

## Day 2 September 19, 2017

Hall

## Keynote Forum

- 10:00-10:45** **Climate changes are the result of heliophysical pressing during geomagnetic deprivation. New type of holograms and drinking water as effective preventive means**  
**Alexander Trofimov**, ISRICA, Russia

Networking & Refreshments 16:15-16:30

Sessions:

The Paris Agreement, and Climate Adaptation and Mitigation | Track- Renewable Energy and Sustainable Development: Challenges and Future Prospects

Session Introduction

**Session Chair: Alexander Trofimov, ISIRICA, Russia**

**Session Co-Chair: Muftah El-Naas, Qatar University, Qatar**

- 11:00-11:30** **A practical approach to CO<sub>2</sub> sequestration: reactions with high salinity water**  
**Muftah El-Naas, Qatar University, Qatar**
- 11:30-12:00** **Small dams mitigate climate change in drylands**  
**Govindasamy Agoramoorthy, Tajen University, Taiwan**
- 12:00-12:30** **Pleistocene Climate of Indonesia**  
**Eko Budi Lelono, LEMIGAS, Indonesia**
- 12:30-13:00** **Sustainable development – a business case for existing and new buildings**  
**Syed Mubarak, Sands China Ltd., Macao**

Lunch Break 13:00-14:00 @

**Earth Science and Climate Change  
and**

**Water Resources Summit  
Combined Workshop**

**14:00-16:00**

**“Aqua-space suit” as new geotechnology and universal human preventive mean during of heliophysical and climatic changes**

**Alexander Trofimov, ISIRICA, Russia**

Panel Discussion

