

2nd International Conference on

GIS AND REMOTE SENSING

October 2-3, 2017 Vienna, Austria



Conference Series - America

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

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Fleming's 6

conference**series**.com 09:30-10:00

Opening Ceremony

Keynote Forum

10:00-10:05 Introduction

Title: Multiscale geoscene analysis using VHR remote sensing images: Application to urban functional mapping

10:05-10:50

Shihong Du, Peking University, China

Coffee Break & Group Photo 10:50-11:15 @ Foyer

Sessions: Disaster Assessment and Management | Spatial Analysis with GIS | Remote Sensing in Urban Environment | GIS in renewable energy sources | GIS Techniques and Technologies

Session Chair: **Shihong Du**, Institute of Remote Sensing and GIS, Peking University, China

Session Co-chair: **Arun B Inamdar**, Indian Institute of Technology Bombay, India

Session Introduction

11:15-11:45

Title: Using spatial data to predict tsunami evacuation participation rate and trip generation

Khameis M Alabdouli, United Arab Emirates University, UAE

11:45-12:15

Title: Acoustic method of particle detection and its application for geophysics by means of ultra-high energy neutrino beam

Alexander Borissov, Heidelberg University, Germany

12:15-12:45

Title: Enhancing mine planning in Kenya - developing a spatial decision support system using a systems approach

Nashon J Adero, Technische Universität Bergakademie Freiberg, Germany

Lunch Break 12:45-13:45 @ Flemings Restaurant

13:45-14:15

Title: Construction of solar radiation simulation DB and solar radiation simulation system using GIS

Atsushi Shiota, Kyushu Institute of Technology, Tobata-ku Kitakyushu, Japan

14:15-14:45

Title: Alert of dangerous solar forcing on the earth

Shahinaz M. Yousef, Cairo University, Egypt

14:45-15:15

Title: In situ sensors for monitoring and control of pharmaceutical crystallization processes

Elena Simone, University of Leeds, UK

Workshop

15:15-16:15

Title: GIS survey of lucknow with the help of high resolution satellite images for identification and approximate costing of all buildings in urban and rural areas and generating cess @ 1.0 % of the cost of construction of those buildings which have been constructed since 2009 to generate the social welfare fund for workers

Shashi Bhushan, Vikas Buildtech private limited, India

Refreshment & Network 16:15-16:45 @ Foyer

Panel Discussion & Networking

Day 2 October 03, 2017

Fleming's 6

Sessions: Remote Sensing | GIS Techniques and Technologies | Seismology and Geodesy | Global Navigation Satellite System

Session Chair: **Shihong Du**, Institute of Remote Sensing and GIS, Peking University, China

Session Co-Chair: **Sadiq Abdullahi Yelwa**, Usmanu Danfodiyo University, Nigeria

Session Introduction

- 10:00-10:30** **Title: Analysis of stream network changes: A case study in Watonwan river watershed, Minnesota**
Fei Yuan, Minnesota State University, USA
- 10:30-11:00** **Title: A broad analysis of vegetation dynamics across Nigeria using standardized principal components from spot satellite data**
Sadiq Abdullahi Yelwa, Usmanu Danfodiyo University, Nigeria

Coffee Break 11:00-11:15 @Foyer

- 11:15-11:45** **Title: Change detection in land use and land cover using remote sensing data and GIS**
Abdelkader EL GAROUANI, USMBA, Morocco
- 11:45-12:15** **Title: The vulcanostratigraphy of bregada cililin caldera based on petrography and geomorphology identification, West Java, Indonesia**
B Nur Ali, Pakuan University, Bogor, Indonesia
- 12:15-12:45** **Title: Possible applications of remote sensing, GIS and GPS in drone-protected urban environments; safety, security and privacy**
Negin Minaei, University of Windsor, Canada

Poster Session @ 12:45 - 13:15

- GIS 01** **Title: Geodynamic activity and seismotectonic deformations of neotectonic structures of the Arctic-Asian seismic belt (Russian Arctic region)**
Imaev V S, Institute of the Earth's Crust, SB RAS, Russia
- GIS 02** **Title: GIS based inter-class change analysis of classified multi-temporal landsat satellite images at a drought-prone semi-arid river basin in India**
Arun B Inamdar, Indian Institute of Technology Bombay, India
- GIS 03** **Title: Long-term spatio-temporal analysis of seawater intrusion for sustainable groundwater management in Bhavnagar District**
Arun B Inamdar, Indian Institute of Technology Bombay, India
- GIS 04** **Title: Comparison between GPS measurements and interferometry to control mining subsidence in the Catalan basin**
Marc Bascompta, ICL Sustainable Mining, Spain
- GIS 05** **Title: The vulcanostratigraphy of bregada cililin caldera based on petrography and geomorphology identification, West Java, Indonesia**
B Nur Ali, Pakuan University, Indonesia
- GIS 06** **Title: The study of ore-controlling factors and prospective areas according to the remote sensing**
A Baibatsha, Kazakh National Research Technical University, Republic of Kazakhstan

Lunch Break 13:15-14:00@ Flemings Restaurant

- 14:00-14:30** **Title: Globe spatial four-tree subdivision grid system and spatial-temporal coding model for address**
Wu Pengda, Chinese Academy of Surveying and Mapping, China
- 14:30-15:00** **Title: Analyzing morphological changes of riverine bars in a selected reach of the Padma River using GIS and social survey**
Shahreen Muntaha Nawfee, Independent University, Bangladesh
- 15:00-15:30** **Title: Real-time fusion method of massive vector data and 3D terrain based on multithreading**
Zhendong Liu, CASM, China
- 15:30-16:00** **Title: Research and practice on spatiotemporal big data cloud platform of the belt and road**
Zhaoting Ma, Chinese Academy of Surveying and Mapping, China

Panel Discussion & Networking

Awards & Closing Ceremony