Tentative Program

4th International Conference on
GIS and Remote Sensing
September 27-28, 2018  Berlin, Germany

Innovation Of Spatial Data Infrastructure For Sustainable Development

***For available speaker slots***
gis@earthscienceconferences.org
giscongress@earthscienceconferences.com
### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inaugural Address</td>
<td>Inaugural Address</td>
</tr>
</tbody>
</table>
| Least of 3 Keynote/Plenary Talks | Keynote/Plenary Talk 1  
|                       | Keynote/Plenary Talk 2  
|                       | Keynote/Plenary Talk 3  
|                       | Panel Discussions/Group Photo                                                    |
| Coffee/Tea Break (Networking) | Remote Sensing  
|                       | GIS Techniques and Technologies                                                  |
| GIS in renewable energy sources | Coffee/Tea Break (Networking)                                                    |
| Lunch Break           | Lunch Break                                                                     |
| Remote Sensing in Urban Environment | Seismology and Geodesy  
|                       | Geodynamics                                                                     |
| Coffee/Tea Break (Networking) | 15:45-17:25                                                                    |

### Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keynote/Plenary Talk 2</td>
<td>Keynote/Plenary Talk 2</td>
<td></td>
</tr>
</tbody>
</table>
| Coffee/Tea Break (Networking) | Spatial Analysis With GIS  
|                       | Global Navigation Satellite System (GNSS)                                 |
|                       | Geostatistics                                                            |
| Lunch Break           | Lunch Break                                                               |
| Disaster assessment and management | GIS Market  
|                       | Entrepreneurs Investment Meet                                             |
| Coffee/Tea Break (Networking) | Awards & Closing Ceremony                                                  |

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots.

For more details: [http://gis-remotesensing.conferenceseries.com/europe/](http://gis-remotesensing.conferenceseries.com/europe/)

giscongress@earthscienceconferences.com | gis@earthscienceconferences.org
Major Scientific Sessions

- Remote Sensing
- GIS Techniques and Technologies
- GIS in renewable energy sources
- Remote Sensing in Urban Environment
- Seismology and Geodesy
- Geodynamics
- Spatial Analysis With GIS
- Global Navigation Satellite System (GNSS)
- Geostatistics
- Disaster assessment and management
- GIS Market
- Entrepreneurs Investment Meet

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster.
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research.
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement.
- Apart from the judging time you may also be present at the poster to share your research with interested delegates.

Young Researchers Forum

- Present your research through oral presentations.
- Learn about career development and the latest research tools and technologies in your field.
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research.
- Develop a foundation for collaboration among young researchers.
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe.
- Interact and share ideas with both peers and mentors.

General Queries

gis@earthscienceconferences.org
Best Tourist Destinations in Berlin, Germany

7 Great Day Trips from Berlin

- Brandenburg Gate
- Holocaust Memorial
- Museum Island
- Reichstag
- Potsdamer Platz
- Tiergarten

10 Top Tourist Attractions in Berlin

- Check Point Charlie
- Memorial Church
2nd International Conference on

GIS AND REMOTE SENSING

October 2-3, 2017   Vienna, Austria
Registrations

Day 1  October 02, 2017

Fleming’s 6

Keynote Forum

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

Title: Using spatial data to predict tsunami evacuation participation rate and trip generation
Khameis M Alabdouli, United Arab Emirates University, UAE

Title: Acoustic method of particle detection and its application for geophysics by means of ultra-high energy neutrino beam
Alexander Borissov, Heidelberg University, Germany

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

Title: Construction of solar radiation simulation DB and solar radiation simulation system using GIS
Atsushi Shiota, Kyushu Institute of Technology, Tobata-ku Kitakyushu, Japan

Title: Alert of dangerous solar forcing on the earth
Shahinaz M. Yousef, Cairo University, Egypt

Title: In situ sensors for monitoring and control of pharmaceutical crystallization processes
Elena Simone, University of Leeds, UK

Workshop

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

Panel Discussion & Networking

Day 2  October 03, 2017

Fleming’s 6

Session Chair: Shihong Du, Institute of Remote Sensing and GIS, Peking University, China
Session Co-Chair: Sadiq Abdullahi Yelwa, Usman Danfodiyo University, Nigeria

Session Introduction
<table>
<thead>
<tr>
<th>Title: Analysis of stream network changes: A case study in Watonwan river watershed, Minnesota</th>
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<tbody>
<tr>
<td>Fei Yuan, Minnesota State University, USA</td>
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<table>
<thead>
<tr>
<th>Title: A broad analysis of vegetation dynamics across Nigeria using standardized principal components from spot satellite data</th>
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<tbody>
<tr>
<td>Sadiq Abdullahi Yelwa, Usmanu Danfodiyo University, Nigeria</td>
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**Coffee Break**

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<table>
<thead>
<tr>
<th>Title: Change detection in land use and land cover using remote sensing data and GIS</th>
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<tbody>
<tr>
<td>Abdelkader EL GAROUANI, USMBA, Morocco</td>
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<table>
<thead>
<tr>
<th>Title: The vulcanostratigraphy of bregada ciliin caldera based on petrography and geomorphology identification, West Java, Indonesia</th>
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<tbody>
<tr>
<td>B Nur Ali, Pakuan University, Bogor, Indonesia</td>
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<table>
<thead>
<tr>
<th>Title: Possible applications of remote sensing, GIS and GPS in drone-protected urban environments; safety, security and privacy</th>
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<tr>
<td>Negin Minaei, University of Windsor, Canada</td>
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**Poster Session**

<table>
<thead>
<tr>
<th><strong>GIS 01</strong></th>
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<tbody>
<tr>
<td>Title: Geodynamic activity and seismotectonic deformations of neotectonic structures of the Arctic-Asian seismic belt (Russian Arctic region)</td>
</tr>
<tr>
<td>Imaev V S, Institute of the Earth's Crust, SB RAS, Russia</td>
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<table>
<thead>
<tr>
<th><strong>GIS 02</strong></th>
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</thead>
<tbody>
<tr>
<td>Title: GIS based inter-class change analysis of classified multi-temporal landsat satellite images at a drought-prone semi-arid river basin in India</td>
</tr>
<tr>
<td>Arun B Inamdar, Indian Institute of Technology Bombay, India</td>
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</tbody>
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<thead>
<tr>
<th><strong>GIS 03</strong></th>
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</thead>
<tbody>
<tr>
<td>Title: Long-term spatio-temporal analysis of seawater intrusion for sustainable groundwater management in Bhavnagar District</td>
</tr>
<tr>
<td>Arun B Inamdar, Indian Institute of Technology Bombay, India</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>GIS 04</strong></th>
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</thead>
<tbody>
<tr>
<td>Title: Comparison between GPS measurements and interferometry to control mining subsidence in the Catalan basin</td>
</tr>
<tr>
<td>Marc Bascompta, ICL Sustainable Mining, Spain</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>GIS 05</strong></th>
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<tbody>
<tr>
<td>Title: The vulcanostratigraphy of bregada ciliin caldera based on petrography and geomorphology identification, West Java, Indonesia</td>
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<tr>
<td>B Nur Ali, Pakuan University, Indonesia</td>
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<thead>
<tr>
<th><strong>GIS 06</strong></th>
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</thead>
<tbody>
<tr>
<td>Title: The study of ore-controlling factors and prospective areas according to the remote sensing</td>
</tr>
<tr>
<td>A Baibatsha, Kazakh National Research Technical University, Republic of Kazakhstan</td>
</tr>
</tbody>
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**Lunch Break**

14:00-14:30

<table>
<thead>
<tr>
<th>Title: Globe spatial four-tree subdivision grid system and spatial-temporal coding model for address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wu Pengda, Chinese Academy of Surveying and Mapping, China</td>
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</tbody>
</table>

14:30-15:00

<table>
<thead>
<tr>
<th>Title: Analyzing morphological changes of riverine bars in a selected reach of the Padma River using GIS and social survey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shahreen Muntaha Nawfee, Independent University, Bangladesh</td>
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15:00-15:30

<table>
<thead>
<tr>
<th>Title: Real-time fusion method of massive vector data and 3D terrain based on multithreading</th>
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</thead>
<tbody>
<tr>
<td>Zhendong Liu, CASM, China</td>
</tr>
</tbody>
</table>

15:30-16:00

<table>
<thead>
<tr>
<th>Title: Research and practice on spatiotemporal big data cloud platform of the belt and road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zhaoting Ma, Chinese Academy of Surveying and Mapping, China</td>
</tr>
</tbody>
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**Panel Discussion & Networking**

**Awards & Closing Ceremony**
Day 1  August 01, 2016

Conference Hall

Keynote Forum

Title: Streamline GIS and location applications
Xinhang Shen, NAC Geographic Products Inc., Canada

Group photo

Title: Developing high-resolution global lake GIS database from Landsat images
Yongwei Sheng, University of California Los Angeles (UCLA), USA

Sessions:
GIS | Remote Sensing | GIS Software | GIS in Mapping | GIS in Disaster Management

Session Chair: N S Nethengwe, University of Venda, South Africa

Title: GIS and wireless technology: The positive impact on healthcare quality
Jeffrey P Harrison, University of North Florida, USA
Debra A Harrison, Mayo College of Medicine, USA

Lunch Break

Title: New orleans: Historic city with a poor memory
Craig E. Colten, Louisiana State University, USA

Title: Detecting Seriphium plumosum spatial distribution dominancy using some of abiotic variables in Msukaligwa Local Municipality, Mpumalanga
N S Nethengwe, University of Venda, South Africa

Title: Spatio-temporal modeling of traffic congestion triggered by incidents
Afzanara Najnin, Curtin University, Australia

Coffee Break

Title: Remote sensing approach to evaluate sediment diversions on the lower Mississippi River
Reda Amer, Tulane University, USA

Title: Feedbacks between fire and landscape using remote sensing and GIS
Olga Viedma, University of Castilla-La Mancha, Spain

Panel Discussion

Day 2  August 02, 2016

Conference Hall

Keynote Forum

Title: Lunar IceCube: Ushering in a new era of planetary remote sensing using small satellite platforms
Benjamin K Malphrus, Morehead State University, USA

Coffee Break

Title: New era of 3D coastal morphology mapping using LiDAR and unmanned aerial vehicle
Xuelian Meng, Louisiana State University, USA

Sessions:
Geodynamics | Digital Earth

Session Chair: N S Nethengwe, University of Venda, South Africa

Title: Schoenoplectus americanus clones and genetic heat map across kirkpatrick marsh, edgwater, MD
Jennifer L Summers, Tulane University, USA

Title: Mobile data and individual client diagnostic acquisition from pgws call analysis utilizing spark and the hadoop ecosystem
Wilbert A. McClay, Northeastern University, USA

Lunch

Title: Spatio-temporal analysis of tuberculosis in relation to socio-economic and environmental factors
Iqra Ashraf, National University of Science and Technology, Islamabad
Title: Application of GIS in glaciology: Retreat of Saskatchewan Glacier, case report
Anar M Samedi, University of Calgary, Canada

Title: Impact of geophysics in small-scale mining
Antonio Carlos Martins, University of Sào Paulo, Brazil

Title: Determining the relationship between gully characteristics and environmental factors at subcatchment level using GIS and remote sensing in Zimbabwe
F Dondofemo, University of Venda, South Africa

Title: Possibility of detection and identification of boats and vessels detected by day-night-band of VIIRS and synthetic aperture radar on RADARSAT
Ichio Asanuma, Tokyo University of Information Sciences, Japan

Title: Development of safety information management system
Kyungsoo Pyo, National Disaster Management Research Institute, Korea

Title: Quantifying spatiotemporal change in land use and land cover and accessing water quality: Case study of Missouri watershed James sub-region, North Dakota
Papia Faustina Rozario, North Dakota State University, USA

Title: Urban change detection method of multi-temporal remote sensing images
V V Hnatushenko, Oles Honchar Dnipropetrovsk National University, Ukraine
V V Vasiliev, Oles Honchar Dnipropetrovsk National University, Ukraine

Coffee Break
Award Ceremony & Panel Discussion

Day 3  August 03, 2016
Networking
Lunch

Bookmark Your Dates
2nd World Congress on GIS & Remote Sensing
July 17-18, 2017  Vienna, Austria
Website: www.gis-remotesensing.conferenceseries.com
2\textsuperscript{nd} International Conference and Exhibition on

\textbf{Satellite \& Space Missions}

July 21-23, 2016  Berlin, Germany

\textbf{Scientific Program}
2nd International Conference and Exhibition on

Satellite & Space Missions

July 21-23, 2016  Berlin, Germany

Day 1  July 21, 2016

Registrations

Emporio II

opening Ceremony

Project Launch on FUTURE MISSION

FUTURE MISSION is a ALZAHRAINI SPACE INNOVATION Project with the goal of innovation and preparation a permanent human innovation centre in space. Participants will be able join mission team on Earth and in space starting 2018. FUTURE MISSION is a global initiative aiming to make innovation in space closer than we think. Join FUTURE MISSION’s efforts to make Dream a Reality for mankind.

info@future-mission.com
ALZAHRAINI SPACE INNOVATION
Poland, AL 86-953 , Warszawa, 02-777

Keynote Forum

Introduction

Capt. Abdullah Al Zahrani, Alzahrani Space Innovation, Poland
Dorian Gorgan, Technical University of Cluj-Napoca, Romania
Balwant Rai, Kepler Space Institute, USA

Networking & Refreshments

Group Photo

Sessions:
Space Missions | Space Exploration | Earthquake Engineering | Types of Satellites and Applications | Aerospace Engineering and Technology | Applications of Satellite Technology | Climate change and Weather forecasting

Session Chair: Dorian Gorgan, Technical University of Cluj-Napoca, Romania
Session Co-Chair: Joseph Seckbach, The Hebrew University of Jerusalem, Israel

Session Introduction

Mark A Skinner, The Boeing Company, USA
Balwant Rai, Kepler Space Institute, USA
Yüksel Altiner, Federal Agency for Cartography and Geodesy in Frankfurt am Main, Germany
Sunil C Joshi, Nanyang Technological University, Singapore
Stanislav I Klimov, Russian Academy of Sciences (IKI RAS), Russia
Daniel Casanova Ortega, University of Zaragoza, Spain
Massimo Materassi, Institute for Complex Systems of the National Research Council, Italy

Lunch Break

Oleg Troshichev, Arctic and Antarctic Research Institute, Russia
Chan Kheong Sann, Data Storage Institute (DSI), Singapore
Joseph Seckbach, The Hebrew University of Jerusalem, Israel
Oyvind G Gron, Oslo and Akershus University, Norway
Maffione Porzia Federica, Politecnico di Torino, Italy

Networking & Refreshments 15:15-15:30 @ Main Lobby
Networking & Refreshments

Moisés Meza Pariona, State University of Ponta Grossa, Brazil
Alberto Gallina, AGH University of Science and Technology, Poland
Erwin De Donder, Royal Belgian Institute for Space Aeronomy, Belgium
Mohamed Mhmod, Jilin University, China
Alexander M Krot, United Institute of Informatics Problems of National Academy of Sciences, Belarus

Sathish Ayyappa, University of Agricultural Sciences, India
Yasser A Abdel-Hadi, National Research Institute of Astronomy and Geophysics (NRIAG), Egypt
Hongfei Wang, Chinese Academy of Sciences, China
Muhammad Shakir, University of Chinese Academy of Sciences, China

Panel Discussion
Day 2    July 22, 2016
Emporio II

Keynote Forum

Introduction

Barbara Koch, Albert-Ludwigs University of Freiburg, Germany
Oyvind G Gron, Oslo and Akershus University, Norway
Stanislav I Klimov, Institut Kosmicheskih Issledovanyi - RAS, Russia

Networking & Refreshments

Sessions:
Session Chair: Barbara Koch, Albert-Ludwigs University of Freiburg, Germany
Session Co-Chair: Nicolas H Younan, Mississippi State University, USA

Session Introduction

Dennis Wingo, Skycorp Incorporated, USA
Nicolas H Younan, Mississippi State University, USA
Barbara Koch, Albert-Ludwigs University of Freiburg, Germany
Valentine A Yankovsky, St. Petersburg State University, Russia
Elena Ancona & Roman Ya Kezerashvili, Polytechnic University of Turin, Italy/The City University of New York, USA
Joaquin Alonso Montesinos, University of Almería, Spain
Pier Matteo Barone, The American University of Rome, Italy

Lunch Break

Luiz Sampaio Athayde Junior, UFBA-Federal University from Bahia, Brazil
Victor V Ionov, St. Petersburg State University, Russia
Mikhail Yu. Puzachenko, Institute of Geography RAS, Russia
Ebrahim Taherzadeh Mobarakheh, Ground Data Solutions R&D Sdn Bhd, Malaysia
Seong Chan Jun, Yonsei University, Korea

Networking & Refreshments

Poster Presentations

Meryem Tahri, University Hassan II, Morocco
Hamisai Hamandawana, University of Fort Hare, South Africa
Sunil C Joshi, Nanyang Technological University, Singapore

Networking & Refreshments

Dorian Gorgan, Victor Baciu, Constantin Nandra, Technical University of Cluj-Napoca, Romania
Lotfy Kamal Azaz, Menofya University, Egypt

Panel Discussion
Award Ceremony
Day 3    July 23, 2016
Extended Networking Session