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586th Conference

Scientific Program

World Congress on

GIS & Remote Sensing

August 01-03, 2016 New Orleans, Louisiana, USA



Hosting Organization: Conference Series LLC

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Scientific Program

Day 1 August 01, 2016

09:00-09:30 Registrations

Conference Hall

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09:30-09:50 **Opening Ceremony**

Keynote Forum

09:50-10:50 **Title: Streamline GIS and location applications**
Xinhang Shen, NAC Geographic Products Inc., Canada

Group photo 10:50-11:00

Coffee Break 11:00-11:20 @ Foyer

11:20-12:20 **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 Introduction

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

12:20-13:20 **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 13:20-14:10 @ Restaurant

14:10-14:50 **Title: New orleans: Historic city with a poor memory**
Craig E. Colten, Louisiana State University, USA

14:50-15:20 **Title: Detecting *Seriphium plumosum* spatial distribution dominance using some of abiotic variables in Msukaligwa Local Municipality, Mpumalanga**
N S Nethengwe, University of Venda, South Africa

15:20-15:40 **Title: Spatio-temporal modeling of traffic congestion triggered by incidents**
Arfanara Najnin, Curtin University, Australia

Coffee Break 15:40-16:00 @ Foyer

16:00-16:30 **Title: Remote sensing approach to evaluate sediment diversions on the lower Mississippi River**
Reda Amer, Tulane University, USA

16:30-17:00 **Title: Feedbacks between fire and landscape using remote sensing and GIS**
Olga Viedma, University of Castilla-La Mancha, Spain

Panel Discussion 17:00-17:30

Day 2 August 02, 2016

Conference Hall

Keynote Forum

09:50-10:50 **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 10:50-11:10 @ Foyer

11:10-12:10 **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 Introduction

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

12:10-12:40 **Title: *Schoenoplectus americanus* clones and genetic heat map across kirkpatrick marsh, edgewater, MD**
Jennifer L Summers, Tulane University, USA

12:40-13:10 **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 13:10-14:10 @ Restaurant

14:10-14:40 **Title: Spatio-temporal analysis of tuberculosis in relation to socio-economic and environmental factors**
Iqra Ashraf, National University of Science and Technology, Islamabad

14:40-15:10 **Title: Application of GIS in glaciology: Retreat of Saskatchewan Glacier, case report**
Anar M Samed, University of Calgary, Canada

Poster Presentations 15:10 -16:10

- GIS01** **Title: Impact of geophysics in small-scale mining**
Antonio Carlos Martins, University of São Paulo, Brazil
- GIS02** **Title: Determining the relationship between gully characteristics and environmental factors at subcatchment level using GIS and remote sensing in Zimbabwe**
F Dondofema, University of Venda, South Africa
- GIS03** **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
- GIS04** **Title: Development of safety information management system**
Kyungsoo Pyo, National Disaster Management Research Institute, Korea
- GIS05** **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
- GIS06** **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 16:10-16:30 @ Foyer

Award Ceremony & Panel Discussion 16:30-17:00

Day 3 August 03, 2016

Networking 10:30-13:00

Lunch 13:00-14:00 @ Restaurant



Bookmark Your Dates

2nd World Congress on

GIS & Remote Sensing

July 17-18, 2017 Munich, Germany

Website: www.gis-remotesensing.conferenceseries.com

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