

Scientific Program

5th International Conference on
**GIS and Remote
Sensing**

September 16-17, 2019 | Rome, Italy

DAY-1

September 16, 2019
Meeting Hall: **Olimpica 3**

09:00-09:30 Registrations

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

KEYNOTE FORUM

09:50-10:00 Introduction

Title: Enhancements of airborne bathymetric lidar: Mapping the submerged near-shore environment at 4 times the previous point density
10:00-10:40 **Tim Webster**, Nova Scotia Community College, Canada

Networking & Refreshments 10:40-11:00 @ Foyer

Sessions: GIS and Remote Sensing | Geodynamics | Spatial Analysis in GIS | Global Navigation Satellite System (GNSS) | Web GIS and Web Mapping | Remote Sensing in Urban Environment | Cartographic Modeling Disaster Assessment and Management | Seismology and Geodesy

Chair: Akram Abdulla, Leicester University, UK

INTRODUCTION

11:00-11:25 **Title:** Land use land cover impacts on coastal erosion in krishna-godavari delta front coast, Andhra Pradesh, India-a remote sensing approach
Peddada Jagadeeswara Rao, Andhra University, India

11:25-11:50 **Title:** The geographic information systems in the era of big data: The impact on society
Marco Antonio Lopez Vega, Institute of Geography UNAM, Mexico

11:50-12:15 **Title:** Precision farming: A new approach to cocoa farm management in Malaysia
Tee Yei Kheng, Malaysian Cocoa Board, Malaysia

12:15-12:40 **Title:** Analysis of spatial location of immigrant currents from regions of Spain in the city of Rosario, Santa fe, Argentina with geographic information systems
Adrian Oscar Bussolini, FECIA UNR Rosario, Argentina

GROUP PHOTO (12:40-12:50)

Lunch Break 12:50-13:50 @ Hotel Restaurants

13:50-14:15 **Title:** Assessment and improvement of landsat land surface temperature and its relationship with urban land cover at a semi arid region (Tripoli the capital of Libya)
Akram Abdulla, Leicester University, UK

14:15-14:40 **Title: Integrate GIS and E-business suite enterprise asset management (EBS - eAM) for maintain electric network asset information**
Suresh Sithiranathan, RedPlanet Consulting Pvt. Ltd., Oman

14:40-15:05 **Title: Analyzing the spatio-temporal vegetation dynamics in Iceland by using remote sensing**
Iman Rousta, Yazd University, Iran

15:05-15:30 **Title: Geospatial analysis of the spatio-temporal growth of federal capital city, Abuja, Nigeria**
Benedine Akpu, Ahmadu Bello University, Nigeria

15:30-15:55 **Title: Monitoring responses of vegetation phenology and productivity to extreme climate conditions using remote sensing across different sub-regions of China**
Tehseen Javed, Northwest A&F University, China

Networking & Refreshments 15:55-16:15 @ Foyer

POSTER PRESENTATIONS 16:15-17:00 @ FOYER

P GIS - 01 **Title: Use of EOS geospatial data for earth science**
Brandi Quam, NASA Langley Research Center, USA

P GIS - 02 **Title: The regression analysis of PM_{2.5} and its driving factors in typical urban agglomerations**
Jingjing Liu, Wuhan University, China

P GIS - 03 **Title: Coastal land forms and high and low tide mapping using remote sensing, GIS and GPS technology in coastal regulation zone: Boshier area**
Ahmadreza Valikhani, Tarbiyat Moalem University, Iran

Panel Discussion

DAY-2

September 17, 2019
Meeting Hall: **Olimpica 3**

Networking & Extended Lunch Break: 12:00-13:30 @ Hotel Restaurants

Awards & Closing Ceremony