



The 5th International Conference on Earth Observation for Global Changes (EOGC) and the 7th Geo-information Technologies for Natural Disaster Management (GiT4NDM)

8-10 December 2015

Al-Ain City, United Arab Emirates

<http://conferences.uaeu.ac.ae/eogc-git4ndm/en/>

Call for Papers

Submission: Papers are invited on the wide range of topics as outlined. Presenters should submit an abstract of not more than 350 words in length with a maximum of five keywords, which includes the following items:

- Title of the paper.
- Author's name (s) and affiliation.
- Email contact address.
- Keywords and the abstract content.

The abstract should clearly state the objectives, methodology, results and conclusions of the work described in the paper. Final acceptance will be issued based on the draft paper.

Abstracts and papers in English and Arabic languages are accepted.

For more information please contact Dr. Saied Pirasteh at: s2pirast@uwaterloo.ca

Theme:

Nature of the Earth and Spatial Sustainability Development

Topics of interest include but are not limited to:

- Earth Observation Satellite Missions for Global Change Studies.
- Monitoring, modeling for land use and land cover.
- Global geodetic observing systems for global change studies.

- Global lands cover and change information services and systems.
- Remote Sensing of changes in snow and ice, frozen ground, ice sheets and glaciers and arctic seawater ice.
- Climate-induced hazards mapping and vulnerability assessment
- Modeling and analysis of impacts from sea level rise.
- Integration of Remote Sensing and GIS for predicting, monitoring and responding to hydro-meteorological extremes.
- Spatiotemporal modeling of global landscape dynamics.
- Quality assurance for global change databases.
- New earth observation systems for natural hazard monitoring.
- UAV systems for hazard mapping and damage assessment.
- Laser scanning for indoor mapping and evacuation simulations.
- Web-based multidimensional GIS for disaster risk management.
- Multi-sensor integration for monitoring marine disasters.
- Monitoring and managing meteorological and geological disasters
- Wireless sensor networks for agricultural and ecological disasters.
- Mobile mapping for transportation emergency response.
- New geospatial technologies in early warning, forecasting and monitoring of natural hazard chains.
- Public participation of using GIS for disaster preparedness and planning.

- Foggy weather/heavy rain, impact on quality of life (e.g., car accidents).
- Red tide, impact on marine life and policy management.
- Sand twisters and rigorous winds.



Important Dates:

Submission of abstracts: 30 September 2015

Notification of acceptance: 15 October 2015

Full papers submission: 31 October 2015

Registration and Papers Submission: check the conference website at

<http://conferences.uaeu.ac.ae/eogc-git4ndm/en/>

Selected Papers: All full papers will be published in the conference proceedings. Selected papers will be peer-reviewed and published with SCI and ISI indexing journals.

Conference Organizers and Sponsors

