



ISPRS WG VIII/2

2nd Symposium on Advances in Geospatial Technologies for Health

August 24-30, 2013

Arlington, Virginia, USA

**Cross-Disciplinary
Approach to Improve
Our Health and Well-being**

The International Society for Photogrammetry and Remote Sensing (ISPRS) Working Group on Health (WG VIII/2) is organizing its 2nd Symposium on **Advances in Geospatial Technologies for Health** in collaboration with the 5th International Conference on Medical Geology (**MEDGEO-2013**) to bring together a wider group of participants.

The utilization of remote sensing and geospatial technologies has been instrumental to advance our understanding of environmental factors affecting human health and well-being. Extreme weather and related phenomena appear to be rising in frequency and intensity which pose growing health risks to human populations.

Remote sensing and geospatial technologies have been successfully implemented over the last 50 years examining the role of environmental factors in air-borne, vector-borne, soil-borne and water-borne diseases. With the availability of new data and advanced technologies, more robust public health measures are being implemented to improve our health and well-being.

The goals of this symposium are to bridge the geospatial science, Earth science and health science communities and to explore interdisciplinary collaborations to improve our overall health and well-being.

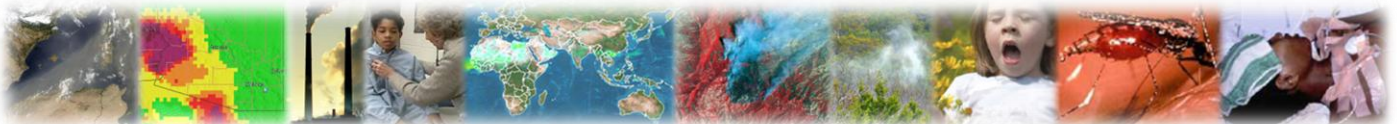
This symposium includes oral and poster presentations and workshops. Technical session topics will include applications of remote sensing and geospatial technologies in the areas of: Climate Variability and Health; Tele-Epidemiology; Environmental Public Health Surveillance; Infectious and Vector-borne Diseases; Air-borne, Soil-borne and Water-borne Diseases; Air Pollution Modeling for Health Impact Studies; Earth Observing Data and Tools for Health Studies; and Big Data Analysis in Public Health Research and Healthcare.

Abstract Submission Deadline: June 30, 2013

Full papers will be published on a special issue of a peer reviewed journal

Symposium Information: <http://www2.isprs.org/commissions/comm8/wg2/symposium.html>

Membership: <http://www2.isprs.org/commissions/comm8/wg2/become-a-member.html>



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