W2GIS 2014, Call for Papers

13th International Symposium on Web and Wireless GIS
29-30 May, 2014, Seoul, South Korea
(http://stem.cs.pusan.ac.kr/w2gis2014/)

Symposium Chairs:
D. Pfose, George Mason Univ. USA
K.J. Li, Pusan National Univ. South Korea

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T. Tezuka, Univ. Tsukuba, Japan
C. Vangenot, Univ. Geneva, Switzerland

Important Dates:
- **November 30, 2013**: Full paper submission
  Deadline Extended to Dec. 15, 2013
- **January 20, 2014**: Notification of acceptance
- **February 10, 2014**: Camera-Ready copy

Sponsors:
Pusan National University (RICIC)
Korea Agency for Infrastructure Technology Advancement
Korea Spatial Information Society

Symposium Site:
Center Mark Hotel, Seoul
(http://www.centermarkhotel.com/eng/main)

The recent advances on the developments of Wireless and Internet technologies have generated increasing interest in the diffusion and processing of geo-referenced data. Wireless and Internet devices also offer new ways of accessing and analyzing geo-spatial information. Consequently, new challenges and opportunities have been provided to the GIS research community. This Symposium is intended to provide an up-to-date review of advances in recent development of Web and Wireless Geographical Information Systems (W2GIS). It is the 13th in a series of successful events beginning with Kyoto 2001, and alternating locations between East Asia, Europe, and North America. This year W2GIS will move back to Asia. We invite submissions that address both theoretical and technical issues of W2GIS. Suggested topics include, but are not limited to as long as they address issues related to W2GIS and location-based services:

- GeoSpatial databases, spatial search, data mining
- Mobile spatial interaction
- GeoWeb search engines and services
- GeoSocial networks
- Spatio-temporal data management
- GeoSensor data acquisition, processing and analysis
- Smart environments and ambient spatial intelligence
- Exploratory cartography and interfaces
- 3D modelling of cityscapes for location-based services
- Location-based service applications in both real-world and virtual spaces
- Security, privacy, and usability
- Cyber-geography & augmented reality
- Semantic geospatial web
- Intelligent media structure, interaction, and distribution
- Telematics and GIS applications
- Ubiquitous and wireless GIS
- Map personalization and adaptation
- User studies and evaluations
- Indoor and outdoor locationing, wayfinding, and navigation
- Volunteered geographic information and crowdsourcing
- Advanced GIS visualization techniques for web and mobile applications

Authors are invited to submit full, original, unpublished research papers that are not being considered for publication in any other forum. Manuscripts, written in English, should be submitted in PDF and formatted using the Springer camera-ready templates. Submissions are limited to 16 pages.

- Submissions should be uploaded through the submission site at:
  https://www.easychair.org/conferences/?conf=w2gis_2014
- Springer camera-ready templates are available at:
  http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0

All submissions will be refereed for quality, originality, and relevance by the Program Committee. Accepted papers will be published in the Springer Lecture Notes in Computer Science series (pending agreement). A selection of best papers will be considered for a special issue of a journal publication. Acceptance of a paper means an obligation for at least one of the authors to attend the conference and present the paper. Otherwise, the accepted submission will not appear in the published proceedings.