



UDMS 2013

29TH URBAN DATA MANAGEMENT SYMPOSIUM

May 29th – 31st 2013

University College London, London, United Kingdom

SECOND ANNOUNCEMENT AND CALL FOR PAPERS

The Urban Data Management Society has organised international symposia at various locations throughout Europe since 1971, and UDMS 2013 will mark its second visit to London. From its outset, UDMS has highlighted changes and trends in urban data and urban data management. However, it is possible that the rate of emergence of new data and new technologies has never been as rapid as it is now. Trends including smart cities, smart phones, social media, 3D modelling, volunteered geographic information, building information modelling and the Internet of Things all generate information about the urban environment and the people who live there. Additionally the volume of data generated in part through such techniques has in turn resulted in research into ‘big data’ – how best to handle the data, analyse it, visualise it in different contexts. Thus the challenges and opportunities facing those working with these *New* types of Urban Data are manifold. Given this, the general theme for UDMS 2013 is

Recent and Emerging Trends in the Management of *New Urban Data*

The organising committee invites you to submit a paper for presentation and to take part in this important event. Three types of submissions will be considered:

- Scientific papers up to 6000 words, for full paper peer review by three reviewers.
- Technical papers up to 4000 words presenting new solutions, review of potential new technologies and project results, for abstract review
- Technical papers, especially from local authorities and professionals, presenting the description of experiences, solutions or problems requiring solutions, for abstract review

All accepted papers will be presented orally at the conference. In addition, accepted papers will either be published in the ISPRS International Archives or included in the UDMS Annual 2013, which will be published by Taylor & Francis as a hardbound book.

Additionally, the UDMS National Representatives will select a number of papers, presented by young researchers or young professionals, for the UDMS ‘Young Contributors’ award. This will include those at the early stages of their research career – e.g. PhD students – or early stage professionals, having less than 6 years’ experience.

The International Programme Committee would like to receive proposals addressing, academic, technical and practitioner issues related to the symposium areas and topics of capturing, managing, analysing and visualising New Urban Data, in particular in relation to:

- 3D City Modelling
- Smart Cities and Smart Locations
- Building Information Modelling and GIS
- Systems and sensors for monitoring urban and regional environments
- Citizens as sensors
- Impacts and implications of social networks within the urban environment
- Impacts of Open Data and Volunteered Geographical Information
- Modelling the movement of people and things (e.g. traffic, goods)
- Managing and sharing data and 'big data'
- Urban planning
- Urban pollution and energy consumption

In addition to this, given that London is hosting the Olympic Games in 2012, we also invite papers on the general theme of '*Planning for, and the Legacy of, Large Events*'

Note also that the above list is not exhaustive – papers relating to other topics are also welcome, provided that the relationship with the overall theme is clearly demonstrated.

IMPORTANT DATES:

Full scientific paper submission deadline: November 9th, 2012

Abstract technical paper submission deadline November 16th, 2012

Notification of acceptance: December 14th, 2012

Final papers delivered by: January 18th, 2013

UDMS 2013 in London, May 29th – 31st 2013

SUBMISSION:

Paper submission instructions will be available shortly on the UDMS website, www.udms.net. Participants will be expected to provide full papers and abstracts by the above referenced dates. Following review the notification of acceptance will be accompanied by suggestions for revisions for the final paper. The website submission portal will be available by the end of September 2012

- *Submitting a paper will be considered as pre-registration.*
- *Authors will be required to register and commit to participation in the symposium upon acceptance of their paper.*
- *Papers should be written and presented in English.*

Updated information concerning UDMS 2013 in London will be available at the UDMS web site, www.udms.net.

For further information, please contact:
info@udms.net

CONFERENCE FEE:

- ✓ Conference fee 350 Euro
- ✓ Reduced fee for students and retired persons 275 Euro