

The Urban Data Management Society (UDMS) has organised international symposia at various locations in Europe to promote the development of information systems at the local government level. At first, the focus of these symposia was mostly on urban applications, but regional and rural issues have both grown in importance over the years. Nowadays, an important aim of UDMS is to provide a forum for people to discuss new approaches, to consider new technologies, and to share practical experiences in the field of urban data management. The 29th UDMS was held at University College London, London, United Kingdom, in May 2013, bringing UDMS back to London for the second time in its 42-year history. For the second time, this edition was organised in collaboration with ISPRS.

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 was “*Recent and Emerging Trends in the Management of New Urban Data.*”

Conference topics, of interest to both the ISPRS and UDMS, included Urban Development, Remote Sensing, Statistics and Geo-Visualisation, Disaster Management, Ontologies and Data Integration, 3D Modelling and Applications, Volunteered Geographic Information, Smart Cities and Big Data and Transport.

This proceedings contains 27 papers that were selected for, and presented at, UDMS 2013. It is intended to be suitable for different readers: city planners, academics, students, and policy-makers involved public administration and urban planning.

The editors would like to thank the reviewers from the Scientific Committee for their time and critical remarks, which helped us select the papers with the best quality. We would also like to thank the authors of the submitted papers. Without their effort and contribution to the symposium it would not have been possible to achieve such a high-quality programme for UDMS 2013.

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