# LBS 2014

11th Symposium on Location-Based Services
Vienna, 26–28 November 2014

# Call for Papers

*The Vienna University of Technology is pleased to invite you to contribute to the 11th International Symposium on Location-Based Services, 26–28 November 2014*

**Participants and focus** The symposium will offer a common ground to colleagues from various disciplines where they can meet, interact and exchange knowledge, experience, plans and ideas on how LBS can and could be improved and on how it will influence both science and society.

**Topics** We invite contributions in the following areas:
- Outdoor and indoor positioning
- Smart environments and ambient spatial intelligence
- Spatio-temporal data acquisition, processing, and analysis
- LBS, crowdsourcing and volunteered geographic information (VGI)
- Geotagged big data
- Personalization and context-aware adaptation
- Neocartography and visualization techniques for LBS
- Novel user interfaces and interaction techniques
- 3D and augmented reality
- Innovative LBS systems and applications
- Wayfinding and navigation
- LBS and transportation applications
- User studies and evaluations
- Privacy and usability
- Human factors in LBS
- Smart cities
- Legal and business aspects in LBS
- Open source solutions and standards

**Endorsed by**
- International Cartographic Association (ICA)
- Association of Geographic Information Laboratories for Europe (AGILE)
- International Federation of Surveyors (FIG)
- International Association of Geodesy (IAG)
- International Society for Photogrammetry and Remote Sensing (ISPRS)
- Österreichische Gesellschaft für Vermessung und Geoinformation (ÖVG)
- Deutsche Gesellschaft für Kartographie (DGfK)

**Submissions** We invite the following types of contributions:

- **Full papers** – to present significant scientific results. Peer review of the full paper. If accepted, you are invited to give an oral presentation at the symposium and the full paper will be published in a special issue of Springer's Lecture Notes in Geoinformation and Cartography and/or in the Journal of Location Based Services by Taylor & Francis. If the reviews are not positive, we might consider the submission for the following category.

- **Work in progress** – to present ongoing work. Review of the abstract. If accepted, you are invited to give an oral presentation at the symposium and an extended abstract or full paper (your choice) will be published in the online proceedings of the symposium.

- **Showcases** – live presentations of products and developments. Showcase presenters can submit an extended abstract or full paper for the online proceedings of the symposium, as long as it is scientific. Please contact us for individual arrangements.

**Dates** Please submit your contributions according to the guidelines (see website) and the following deadlines:

**15 May 2014:** Submission of *Full papers* and abstracts for *Work in progress*
**July 2014:** Notification of acceptance
**15 August 2014:** Submission of final versions of *Full papers* for the book
**18 September 2014:** Submission of abstracts for *Showcases*
**1 November 2014:** Submission of final papers for online proceedings

**Contact** The symposium will be held at Vienna University of Technology, Vienna, Austria and is organized by Prof. Georg Gartner (georg.gartner@tuwien.ac.at). For questions, please contact info@lbs2014.org

*For more information please consult the symposium website: www.lbs2014.org*

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