



CALL FOR PAPERS

The International Symposium on Cartography in Internet and Ubiquitous Environments 2015 (CIU2015)

Tokyo, Japan, March 17 to 19, 2015

<http://ubimap.csis.u-tokyo.ac.jp/ciu2015/>

Due to the emergence of information technology, maps are more useful and essential in our lives. Maps can be regarded as a basic need in this new services-based world of Internet and Ubiquitous Environments. This symposium focuses on rethinking the concept of maps, mapping and Cartography from theoretical, pragmatic and technical viewpoints in this changing information environment. Oral and poster presentations about web, mobile and ubiquitous mappings are invited. Please submit your papers and abstracts to the symposium **CIU2015**. A book with selected papers from the symposium will be published in the Springer Lecture Notes Series from the ICA. The end of March is a good season to meet together in Tokyo. See how Tokyo is changing in preparation for the 2020 Olympic Games.

We invite contributions in the following areas (but not limited to):

- Maps and the Internet
- Theoretical cartography for information society
- Ubiquitous mapping
- Augmented and mixed reality
- Big data of geospatial events
- Cartographic engines for mapping services
- Digital signage with mapping services
- Egocentrism in mobile mapping
- Entertainment and mapping services
- Geoprivacy
- Geotagged multimedia content and its applications
- Geosocial networking
- Geospatial search engines
- Geovisualization
- Hazard mapping and vulnerability assessment
- History of mapping services
- Human-centered spatial communication
- Indoor proximity systems
- Infographics with mapping services
- Internet of things with mapping services
- Life log
- Location-based services
- Map diversity in the information society
- Mapping for robots
- Mobile mapping
- Open source solutions and standards
- Probe cars and persons
- Real world computing
- Real scale mapping
- Social phenomena related with mapping services
- Spatio-temporal databases
- Spatial behavior in mobile mapping
- Urban sensing
- UAV and mapping services
- Wearable computing with mapping services
- Web mapping

Symposium:

Date - March 17 - 19, 2015

Location - Sanjo Hall, 2F, Conference Room
Hongo Campus, The University of Tokyo,
Tokyo, Japan

(Technical tours and the reception as part of the symposium will be held at other places on March 17. Another technical tour as an option of the symposium is planned on March 20 to visit the Geospatial Information Authority of Japan (GSI).)

Organized by:

- International Cartographic Association (ICA)
- ICA Commission on Maps and the Internet
- ICA Commission on Theoretical Cartography
- ICA Commission on Ubiquitous Mapping
- Center for Spatial Information Science,
the University of Tokyo

IMPORTANT DATES:

- Paper and Abstract Submission: Dec. 15, 2014
- Authors Notification: Jan. 15, 2015
- Registration: Feb. 1 to 28, 2015 (on-site payment)
- Camera-ready Paper Submission: Feb. 15, 2015
- Symposium dates: March 17 and 19, 2015
(Optional technical tour: March 20, 2015)

Submissions:

EasyChair is used for submission of full papers and abstracts to the symposium.

<https://easychair.org/conferences/?conf=ciu2015>

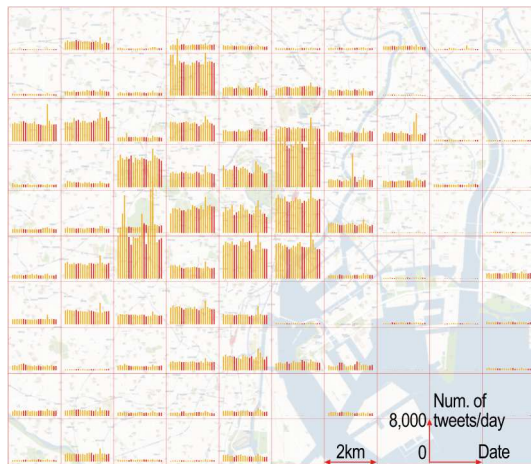
Full papers - to present significant scientific results. Peer review of the full paper. High-quality submissions will be accepted for presentation at the conference and published in Springer's Lecture Notes in Geoinformation and Cartography Series.

Manuscripts must describe original work that has neither been published before, nor is currently under review elsewhere. Papers should be written in English according to the DOC or Tex template files (available from the web), and should not exceed 20 pages (including title, figures and references). Full papers must be submitted in PDF format through the EasyChair website by 15th December.

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. Work in progress abstracts (up to 600 words) must be written in English and submitted through the EasyChair website by 15th December.



Visualization of people's movement before the big earthquake on March 11, 2011 (Sekimoto, 2013)



Geovisualization of tweets in Tokyo (Fujita, 2013)



A tourist's using a place synchronized audio tour app at the Sensouji Temple Street of Asakusa

Poster presentation - Review of the abstract. If accepted, you are invited to give a poster presentation at the symposium and an extended abstract will be published in the online proceedings of the symposium. Abstracts (up to 300 words) must be written in English and submitted through the EasyChair website by 15th December.

Travel Information

All other important information such as VISA, registration fee, hotels etc. will be available on the web of CIU2015 by the beginning of Dec. Also, please email the office of CIU2015 if you have any questions about joining the symposium.

Questions can be sent to ciu2015@csis.u-tokyo.ac.jp



A clock tower of the Univ. of Tokyo



A view from Iidabashi



Cherry blossom of Chidori-ga-fuchi