Call for Papers
2nd Schematic Mapping Workshop
11th-12th April 2019, TU Wien, Austria

Submissions are invited for the second workshop devoted to schematic mapping of transport networks, Technische Universität Wien, April 2019

Scope

First held in 2014 at the University of Essex, UK, this multidisciplinary workshop brings together researchers/practitioners working on schematic maps of transit networks, including computer scientists, cartographers, graphic designers, psychologists and transport professionals.

Topics

Submissions are invited on the following, or related topics:

- Methods for evaluating/measuring map quality
- Theoretical approaches to usability and its measurement
- Results of usability and user-experience studies
- Cross-cultural differences in designing and using schematic maps
- New methods and algorithms for automatic layout of schematic maps
- Theory of network schematics
- Schematic mapping implemented on portable devices
- The role of cognitive psychology in designing and understanding schematics
- Critiques of existing schematics
- New approaches to schematic mapping, such as use of atypical design rules
- Historical approaches to mapping transport systems
- The use of schematic maps beyond transit domains

Submissions

We invite the following contributions, all will be submitted to peer review:

- *Regular papers* will present original research, submitted as a four-page manuscript. Accepted papers will be presented orally.
- *Posters* will summarize current projects or new techniques at an early stage of development, submitted as a two-page summary. Accepted posters will be exhibited at the workshop.
- *Designs* that implement fresh approaches to mapping are welcome, submitted as a one-page description plus image. Accepted designs will be exhibited at the workshop.
- *Position papers* will be solicited by the program committee, but proposals for these are also welcome, contact the organisers directly.

Accepted contributions will be made available electronically as a collection of preprints: authors will retain copyright.

Key Dates

- Submissions open: 24th September 2018
- Submission deadline: 21st December 2018
- Notifications: 8th February 2019
- Submission of final versions: 8th March 2019

Organisers

- Martin Nöllenburg, Algorithms & Complexity Group, TU Wien, Austria
- Georg Gartner, Cartography Research Group, TU Wien, Austria
- Maxwell Roberts, Department of Psychology, University of Essex, UK

For further details, see the workshop website: www.schematicmapping.org
For enquires about submissions, email: submissions@schematicmapping.org
For all other enquiries, email: schematicmapping2019@ac.tuwien.ac.at