Call for Papers

4th Schematic Mapping Workshop
EIVP, Paris, France
10th–11th April 2025

Submissions are invited for the fourth workshop devoted to all aspects of schematic mapping and schematization

Scope 1

Held in 2022 at Ruhr-Universät Bochum, in 2019 at TU Wien and in 2014 at the University of Essex, this multidisciplinary workshop will be take place in Paris in 2025, bringing together researchers and practitioners working on schematic maps of transit networks and beyond, including graphic designers, cartographers psychologists, computer scientists and transport professionals.

Topics 2

Submissions are invited on the following, or related topics:

- Methods for evaluating 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
- Computer software that for assisting designers in the creation of schematic maps
- Theories of network schematics
- Schematic mapping implemented on portable devices
- Interactive and dynamic schematic maps
- Impact of schematic maps on transit use and operations
- 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 3

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 welcome, contact the organizers directly.
- **Workshop activities** will also be considered, contact the organizers directly.

Please visit the workshop website, for links to templates and the submissions portal.

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

Key Dates 4

- Submissions open: 14th June 2024
- Submission deadline: 20th November 2024
- Notifications: 19th December 2024
- Submission of final versions: 30th January 2025

Organisers 5

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For further details, see the workshop website: www.schematicmapping.org
For all enquiries, email: smw2025@sciencesconf.org

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