Call for Contributions
1. Inform the Chair: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICDS+2019+Special
Please select Track Preference as **CITYVIS**

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Special track

CITYVIS: City Visualizations and Interactions with Citizens – Goals, Challenges and Solutions

Chairs and Coordinators

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along with

ICDS 2019, Thirteenth International Conference on Digital Society and eGovernments
http://www.iaria.org/conferences2019/ICDS19.html
February 24 - 28, 2019 - Athens, Greece

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Cities pose a number of challenges when it comes to visualisation. These include issues such as audience heterogeneity, data accessibility and quality, single issue vs multi-topic and many more. Visualisations of city spaces in the form of dashboards, infographics and interactive graphics of specific topics help to increase awareness as well as potentially foster deeper knowledge of localities. They are capable of conveying information quicker and more easily than the same data presented in textual form, and are generally designed to be appealing to a wide range of users. Yet, little research has been carried out into the effectiveness of such visualisations.

With this special track we aim to encourage people working in EGov, visualisation and/or HCI related areas to submit relevant papers. Research should focus on how to further our understanding of the goals and specific challenges inherent in city visualisations. In particular we hope to facilitate increased engagement with city visualisations from these perspectives as these are most relevant, but other perspectives are also welcome. However, papers must include clear links to the EGov domain. Below is a list of suggested subtopics - other areas may also be considered but please contact us first.

Topics include, but not limited to:

- Participation of citizens in city visualisation activities
- Issues of data quantity and how to visualise this
- Issues of data quality and how to visualise this
- New visualisation types specific to the city context
- Evaluations of City Visualisations (single topic, multi-topic, or dashboards)
- Mapping of City Visualisations (single topic, multi-topic, or dashboards)
- Analysis of City Visualisations (single topic, multi-topic, or dashboards)
- Visualisation examples from other domains that would be applicable to the city context
- Real-time city visualisations (including IoT and Smart City)
- Public Policy Communication

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Important Datelines

- Inform the Chairs: As soon as you decided to contribute
  - Submission: Jan 8, 2019
  - Notification: Jan 23, 2019
  - Registration: Feb 3, 2019
  - Camera-ready: Feb 3, 2019

Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICDS+2019+Special
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

Contact
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