MapInteract 2014 Workshop Report
The 2nd ACM SIGSPATIAL International Workshop on Interacting with Maps
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Maps are rapidly becoming fully interactive interfaces to geographic information. We use them as tools to plan our journeys, to decide where we are going to live, to visualize data, or for gaming. We want to inspect relationships between entities, navigate through large result sets, and to quickly identify the best options amongst many alternatives. Whatever it is, we need to express our needs such that algorithms can provide the answer. However, working with maps is still surprisingly awkward. Simple queries can require a lot of interaction and workarounds, formulating complex queries is sometimes not even possible. To transform maps into intelligent and interactive interfaces, we need to anticipate users, contexts, and tasks and adapt interaction and visualization towards their needs and capabilities. MapInteract provides a platform to discuss these challenges and to shape the picture of maps of the future.

MapInteract 2014 (http://www.mapinteract.org) was held in conjunction with the 22nd ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (SIGSPATIAL 2014) on November 4, 2014 in Dallas, Texas, USA. During this highly interactive workshop we explored the future of maps as fully interactive interfaces. We were discussing contributions addressing different facets of interactivity with maps: from interaction design and user studies to algorithms enabling interaction with complex spatio-temporal data. With MapInteract 2014 we created space for exchanging ideas, discussion, and demonstrations between researchers and practitioners across disciplines and boundaries.

MapInteract 2014 has received 10 submissions of which 8 papers were accepted for presentations and/or demonstration. MapInteract 2014 was a one-day workshop consisting of three sessions: (1) Navigation and Routing, (2) Labeling and Demo, and (3) Interaction and Geo-Visualizations.

We would like to thank the authors for publishing and presenting their papers in MapInteract 2014, and the program committee members for their professional evaluation and help in the paper review process.