



Preface

Kristin Stock 

Massey Geoinformatics Collaboratory, Massey University, Auckland, New Zealand
k.stock@massey.ac.nz

Christopher B. Jones 

School of Computer Science and Informatics, Cardiff University, Cardiff, United Kingdom
jonescb2@cardiff.ac.uk

Thora Tenbrink

School of Languages, Literatures and Linguistics, Bangor University, Bangor, United Kingdom
t.tenbrink@bangor.ac.uk

Speaking of Location 2019: Communicating about Space was held on 10th September 2019, in Regensburg, Germany, in conjunction with the Conference on Spatial Information Theory (COSIT). It is the second in the Speaking of Location workshop series, the first having been held in L'Aquila, Italy in 2017.

Research into the description of location using human (natural) language has been approached from linguistics, geospatial, and computer science perspectives. This trans-disciplinary combined Speaking of Location 2019 workshop and tutorial explored current developments in the area with a particular emphasis on the need for communicating about location across different contexts and for diverse purposes, and the particular challenges these differences cause for automatic generation, extraction and interpretation of natural language descriptions of geographic space.

The scope of the workshop includes:

- approaches to automated extraction and understanding of natural language descriptions of location in textual sources;
- approaches to automated generation of natural language location descriptions;
- both verbal and written geospatial natural language;
- work on natural language related to both static and dynamic (movement) location;
- work that aims to understand/explore/investigate the use of natural language descriptions of location;
- future priorities in geospatial natural language research;
- geospatial natural language and ontologies;
- contextual factors in the use and interpretation of geospatial natural language;
- real world applications that motivate the use of geospatial natural language;
- geospatial natural language querying;
- recent/current technological developments and their links to geospatial natural language (e.g. social media, crowdsourcing);
- links between language and spatial cognition and behaviour;
- robotics and geospatial natural language;
- connections between geospatial natural language and other areas of research (e.g. qualitative spatial reasoning, semantics).

The workshop included a keynote speech, short position pitches, a tutorial and a panel discussion, as well as presentation of research papers. The research papers were peer reviewed by 2 or 3 reviewers from the programme committee. There were 12 submissions, and 9 papers were accepted for presentation at the workshop, 1 of which was withdrawn, leaving a total of 8 for inclusion in the proceedings.

Programme Committee

- Ludovic Moncla, INSA Lyon
- Stacy Doore, Bowdoin College
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