



Multimodal Conversational Interaction and Interfaces

Guest Editors:

Prof. Dr. Yukiko I. Nakano

Prof. Dr. Toyooki Nishida

Prof. Dr. Gabriel Murray

Dr. Catharine Oertel

Message from the Guest Editors

The purpose of this special issue is to solicit contributions from both a theoretical and a practical perspective, and envision the future directions of research on multimodal interaction and its application to multimodal conversational interfaces. We encourage authors to submit original research articles on the following topics, but not limited to:

Deadline for manuscript
submissions:

closed (30 April 2019)

- Theoretical and computational models that shed light on the process and the characteristics of multimodal interaction
- New data-driven methodologies for investigating big data of multimodal interaction
- Virtual agents and humanoid robots with multimodal and/or multiparty conversational functionality
- Communication support systems that facilitate multimodal and /or multiparty conversation in computer-mediated communication
- Tools and platforms that contribute to research on multimodal interaction and building novel multimodal conversational interfaces

