

Editor's Message to Special Issue of Advances in Collaboration Technologies

TOMOO INOUE^{1,a)}

It has been widely recognized that Computer-Supported Cooperative Work (CSCW) research needs strong collaboration between technological research aspect and analytical research aspect. SIG Groupware and Network Services has been organized by The Information Processing Society of Japan with deep understanding of this research characteristic, and has actively promoted the research field for more than 25 years. The SIG has organized the International Conference on Collaboration Technologies (CollabTech), originally as a venue mainly to present underrepresented technological research for well-balanced CSCW research, which has become one of the major CSCW conferences in Asia-Pacific region.

In 2014, CollabTech was held in Santiago, Chile jointly with CRIWG conference, which has been organized for years mainly in South America with the similar focus. In 2016, CollabTech was jointly held with CRIWG again in Kanazawa, Japan, which was very successful with the highest number of paper submissions and participants ever. The editorial committee was organized mainly from this research community. Original research papers on CSCW and the related topics, as well as the extended versions of those presented in CollabTech 2016 and CRIWG 2016, were solicited for this special issue. The topics were social computing, crowdsourcing, inter-cultural collaboration, cooperative communication or community, embodied or physically embedded collaboration, geo-collaboration, cooperative VR/AR, collaboration devices, computer-supported collaborative learning (CSCL), collaborative entertainment, cooperative design, organization design and engineering, social media, collaboration user interface, and other collaboration technologies and their applications.

The committee received 5 submitted papers and accepted 2 papers after rigorous peer reviews and discussions (40% acceptance ratio). This special issue also includes an invited paper by Prof. Stephen Yang et al. I hope the issue will further promote research and research community of this field. Finally, I would like to thank Hiroaki Ogata and Takaya Yuizono as the editorial board and other editorial committee members for their efforts in editing this issue.

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¹ University of Tsukuba

^{a)} inoue@slis.tsukuba.ac.jp