

Workshop on Web Intelligence and Interaction

Organizers: Yasufumi Takama (Tokyo Metropolitan University), Yukiko Kawai (Kyoto Sangyo University), Daisuke Kitayama (Kogakuin University), Taro Sugihara (Okayama University), Mitsuo Yoshida (Toyohashi University of Technology)

On behalf of the program committee of the IUI2018 workshop on Web Intelligence and Interaction (WII2018), we would like to express our gratitude to all those who submitted research papers and to volunteer reviewers who take on hard reviewing work for the workshop. Definitely, the workshop could not be held without their great efforts and contributions.

Various contents and services have emerged on the Web. User behaviors on the Web have diversified for being adapted the ramification; one of the important resources, such as social big data, is stemmed from the behaviors. Therefore, we need to pay attention to interaction among users, information, and systems in order to find fruitful ways for the Web use. Introducing various intelligent technologies such as recommendation and natural language processing is also another key aspect for tackling the ever-growing Web, with integrating with interactive technologies. This workshop aims to bring together researchers to present and exchange ideas, results, and experiences in the field of Web intelligence, especially focusing on its interactive aspect. Not limited to technical topics, but we also have interest in the report of user surveys and social media analysis.

Fifteen papers were submitted to the workshop, each of which have been reviewed by at least two reviewers in terms of originality, presentation, relevance to the workshop, and overall quality. Based on reviews, 3 full papers and 8 short papers were accepted: the acceptance rate is 73%. The accepted papers mainly cover the topics of interaction design and analysis, recommendation, and data mining / analysis for interaction. We hope that this workshop will provide a great opportunity for exchanging research activities and fostering collaboration among the workshop participants in the future.