

The Fifth IEEE Workshop on Human-in-the-loop Methods and Future of Work in BigData (HMDData 2021)

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The latest program is available at <https://humanmachinedata.org>

Time	Title	Author(s)
1:00PM	Opening	
1:05	Keynote: Lora Aroyo (Google)	
1:55	Short Break	
2:00	[S25209] Adaptive Budget Allocation for Cooperative Task Solving in Crowdsourcing	Yuya Itoh and Shigeo Matsubara
2:20	[S25214] Visualization for Enabling Human-in-the-Loop in Trace Clustering-based Process Mining Tasks	Thais Rodrigues Neubauer, Glaucia Pamponet Sobrinho, Marcelo Fantinato, and Sarajane Marques Peres
2:32	[S25205] A Skill-based Worksharing Approach for Microtask Assignment	Kanta Negishi, Hiroyoshi Ito, Masaki Matsubara, and Atsuyuki Morishima
2:44	[S25202] Editors-in-the-loop News Article Summarization Framework with Sentence Selection and Compression	Shotaro Ishihara, Yuta Matsuda, and Norihiko Sawa
2:56	Break	
3:20	[S25206] BUBBLE : A Quality-Aware Human-in-the-loop Entity Matching Framework	Naofumi Osawa, Hiroyoshi Ito, Yukihiro Fukushima, Takashi Harada, and Atsuyuki Morishima
3:40	[BigD375] An Explainable Person-Job Fit Model Incorporating Structured Information	Yunchong Zhang, Baisong Liu, Jiangbo Qian, Jiangcheng Qin, Xueyuan Zhang, and Xueyong Jiang
3:52	[S25208] A Practical and Universal Framework for Generating Publicly Available Medical Notes of Authentic Quality via the Power of Crowds	Rina Kagawa, Yukino Baba, and Hideo Tsurushima
4:04	[S25203] Does Multi-Hop Crowdsourcing Work? A Case Study on Collecting COVID19 Local Information	Ying Zhong, Masaki Kobayashi, Masaki Matsubara, and Atsuyuki Morishima
4:16	[S25218] Spammer Detection Based on Task Completion Time Variation in Crowdsourcing	Ayato Watanabe and Keishi Tajima
4:30	Break	
4:40	[S25213] BIRD-QA: A BERT-based Information Retrieval Approach to Domain Specific Question Answering	Yuhao Chen and Farhana Zulkernine
5:00	[S25201] An Alert Notification Subsystem for AI Based Clinical Decision Support: A Prototype in NICU	Catherine Inibhunu, Carolyn McGregor, and Edward Pugh
5:12	[S25212] Development of Prototype System to Generate Chronological Response Scenario Dataset by Assembling Multi-responders' Action Logs at Past Disaster	Munenari Inoguchi
5:24	[S25210] A Rival Recommendation Approach for Acoustic AR Running Support System Considering the Athletic Ability of Users	Ryusei Arisawa, Panote Siriaraya, Da Li, Kazutoshi Sumiya, Yukiko Kawai, and Shinsuke Nakajima
5:36	[S25207] A Method to Correct Perspective Distortion of Ground Area without Camera Parameters	Hisatoshi Toriya, Ashraf Dewan, and Itaru Kitahara
5:50	Closing Remarks	