With more and more technological developments taking place, disrupting technologies (big data, AI, robots, blockchain) are deeply impacting the nature of knowledge work. For example, MIT media lab published an article in Nature (2019) that proposed a new research field called "machine behavior", and claims new relationships between "disrupting technologies (DT)" and "human behavior", i.e., DT triggers new human behaviors, human impact on DT systems or DT-human joint behaviors. In this track, we focus on how DT changes the nature of knowledge and innovative work.

Suggested topics include but are not limited to:

- Impact of DT (e.g., big data, AI, robots, blockchain) on knowledge work
- Knowledge and learning perspectives of DT
- New practices of industries on changing nature of knowledge work by designing DT systems
- Knowledge work at human-machine collaborative environment
- Knowledge creation and evolution at DT systems

Xi Zhang (Jacky) is a professor and the head of dept. information management & management science (IMMS) of TJU, working on AI driven knowledge work, big data analytics, and fintech. He has published 40+ research papers in refereed top-tier journals (e.g., JMIS, JKM, IEEE TKDE, IEEE TEM, JMSE, JASIST, Scientometrics, IMM, CHB, TIS, SHRE, IR, IJIM), and conferences (e.g., WWW, HICSS, PACIS, ECIS, AMCIS). He is the Associate Editor of JMSE (管理科学学报英文版NSFC A), and IJSWIS (SCI). He was the recipient of KDD CUP 2019 3rd Prize (task2). He was honored to receive the China Management Youth Award (2016), supported by the Excellent Youth Funding of NSFC (2017), and Distinguished Youth Funding of Tianjin Natural Science Foundation (2018).

Submission details
In the first instance a 300 word abstract is required, to be received by 13th May 2020. Please read the guidelines at http://www.academic-conferences.org/policies/abstract-guidelines-for-papers/.

Submissions must be made using the online submission form at https://www.academic-conferences.org/conferences/ikmap/ikmap-abstract-submission/.

If you have any questions about this track please email the mini track chair: jackyzhang@tju.edu.cn

See more about IKMAP at https://www.academic-conferences.org/conferences/ikmap/