

HICSS-55 Call for papers for the minitrack on:

“SOCIAL & PSYCHOLOGICAL PERSPECTIVES IN COLLABORATION RESEARCH”

Part of the Collaboration Systems and Technology Track

of the Fifty Fifth Annual

Hawai'i International Conference on Systems Sciences (HICSS)

January 4-7, 2022, Maui, Hawaii, USA

Papers are invited for the minitrack on "Social & Psychological Perspectives in Collaboration Research" as part of the Collaboration Systems and Technology Track at the Hawaii International Conference on System Sciences (HICSS).

One of the major assets of any organization is its people. Understanding of the people and their social, psychological, cultural, and emotional environment helps organizations develop systems and processes that can lead to a productive workplace. Changes in technology, globalization, and increased competition have all created an environment in which an understanding of people is the critical link that is needed in order to survive and thrive in today's competitive environment.

Technology supported collaboration and communication between individuals entails complex social and psychological situations. An understanding of social and psychological aspects of collaboration is essential to creating and sustaining productive work environments. The use of collaboration technologies, AI, and social media and the consequences of such use are framed by the psychological and social factors concerning the users and their work environment. It is important to understand these factors to successfully facilitate the sustained implementation and use of these technologies. Further, knowledge of the psycho-social aspects of technology-supported collaboration and communication also assists in detecting, avoiding, and effectively resolving the issues that may arise from using such technologies. Thus, it is essential to study the psycho-social issues surrounding the design and usage of these technologies.

Modern collaboration technologies, including but not limited to AI, Social Media, VR, and Web 2.0, offer various ways to connect, collaborate, make decisions, form communities, and share information and knowledge. As many organizations are figuring out productive ways to create value from collaborative, technology-supported networks, researchers have intensified efforts to understand and design ways in which communication technologies can support both work-related and pleasure related activities. Such research often involves or requires psycho-social perspectives.

Thus, this minitrack provides one of the key international platforms to host research papers and presentations that provide a social/psychological perspective on studying issues related to the dynamic interplay between people, their environment, and the collaboration and social technologies they use.

Some examples of research areas within the scope of this minitrack include, but are not limited to:

- * Personality, behavioral, cognitive, and social factors related to communication and collaboration in co-located and distributed groups and crowds
- * Social and psychological effects of collaboration technologies and AI
- * Creativity techniques and tools in collaborative settings
- * Attractions and affiliations in groups and crowds arising from use of collaboration technologies
- * Team/group/crowd psychology and use of collaboration technologies and AI
- * Effects and consequences of personality and other personal traits on system design and use
- * Psycho-social and cognitive factors influencing acceptance and implementation of collaboration technologies and AI
- * Leadership issues involved in collaboration
- * Malevolent behaviors in online collaboration
- * Unintended organizational and team consequences of AI, social media, and other collaboration technologies

However, the above examples do not provide a comprehensive overview. We invite any paper that contains original research highlighting the human component in collaboration and social technologies. There are no preferred methodological stances for this minitrack: this minitrack is open to both qualitative and quantitative research, to research from a positivist, interpretivist, or critical perspective, to studies from the lab, from the field, design-oriented or developmental in nature.

MINITRACK COORDINATORS:

Triparna de Vreede (primary contact)

Muma College of Business

University of South Florida

tdevreede@usf.edu>about:blank<

Gert-Jan de Vreede

Muma College of Business

University of South Florida

gdevreede@usf.edu>about:blank<

Dejun Tony Kong

Muma College of Business

University of South Florida

dkong@usf.edu>mailto:dkong@usf.edu<

The purpose of HICSS is to provide a forum for the interchange of ideas, research results, development activities, and applications among academicians and practitioners in computer-based systems sciences. The conference consists of tutorials, advanced seminars, presentations of accepted papers, open forum, tasks forces, and plenary and distinguished guest lectures. There is a high degree of interaction and discussion among the conference participants because the conference is conducted in a workshop-like setting.

Instructions for submitting papers:

- .1 Submit an electronic copy of the full paper, 10 pages including title page, abstract, references and diagrams using the review system available at the HICSS site-<http://www.hicss.hawaii.edu> ,/make sure that the authors' names and affiliation information has been removed to ensure an anonymous review.
- .2 Do not submit the paper to more than one minitrack. The paper should

contain original material and not be previously published or currently submitted for consideration elsewhere.

.3 Provide the required information to the review system such as title, full name of all authors, and their complete addresses including affiliation(s) and e-mail address(es).

.4 The first page of the paper should include the title and a (max) 150-word abstract.

DEADLINES:

* May 15, 2021: OPTIONAL: Abstracts submitted to Minitrack Chairs for guidance, indication of appropriate content and to receive instructions on submitting full paper.

* June 15, 2021: Full papers uploaded to the minitrack through the submission system at hicss.hawaii.edu.

* August 15, 2021: Notification of accepted papers mailed to authors.

* September 15, 2021: Accepted manuscripts, camera-ready, uploaded; author(s) must register by this time.

Best,
Tony

Dejun "Tony" Kong, Ph.D.
Associate Editor, Journal of Organizational Behavior
Associate Professor, Management
Faculty Director, Bishop Center for Ethical Leadership
Academic Director, Bachelor of Science in Management
Affiliate Faculty, Women's and Gender Studies
Muma College of Business
University of South Florida
A Florida's preeminent research university
Tampa, Florida 33620, USA
dkong@usf.edu

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