

New Appointment – Chair, IEEE Technical Committee on Social Computing and Social Intelligence: Hui Yu and First Social Intelligence Conference

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IEEE Technical Committee on Social Computing and Social Intelligence (TC-SCSI) of the IEEE Systems, Man, and Cybernetics Society, has successfully elected its new chairpersons during the election meeting held on September 13, 2024. The new Chair, Prof. Hui Yu, who succeeds Prof. Fei-Yue Wang, the founding chair. The newly elected team includes a group of distinguished scholars who will serve as co-chairs, working closely with Prof. Yu. These include James Hendler, Mimon Valavanis, Linyuan Lv, Juanjuan Li, Jing Liang, and Wenwen Ding. Qinghua Ni has also been appointed co-chair and secretary, playing a key role in organizing the TC's activities.

Additionally, the TC-SCSI successfully hold the inaugural Social Intelligence Conference on 11th -12th 2024 (SIC2024), marking a significant milestone in the exploration and development of social intelligence research (Fig. 1). The conference brought together leading academics, practitioners, and industry experts from around the world to discuss and share insights on the challenges and opportunities in this interdisciplinary field.

Professor Ye Xin, Dean of the School of Economics and Management of Dalian University of Technology, delivered an opening speech for the conference and workshop, expressing his warm welcome and sincere gratitude to the participants. He said that this conference is not only an academic feast, but also a collision of ideas and a fusion of wisdom. He hopes to take this opportunity to gather experts from all walks of life to deeply discuss the deep integration of artificial intelligence and social governance and the challenges and opportunities of the intelligent era, and accelerate the close cooperation and development between industry, academia, research and application fields.

The conference was hosted by Lv Linyuan, professor at the University of Science and Technology of China and she is also the Chief Scientist of the Data Space Research Institute of the Hefei National Science Center. More than a dozen of experts and scholars shared their views on the topic of "Computational Society and Social Intelligence" based on their respective research fields. There was a workshop session on 11th -12th September, with six lecturers focusing on two cutting-edge fields of "big models and social intelligence" and "complex systems and networks", and in-depth discussions on how artificial intelligence can empower social governance. This workshop also set up excellent poster selection and academic night talk sessions, which were held at Yinggeshi Botanical Garden. On the hydrangea hillside, 20 outstanding academic posters selected through rounds of evaluation were displayed, and the poster authors gave a 5-minute live speech on their research results.

Social intelligence, the study of how people and machines interact within complex social systems, is increasingly becoming a focal point of artificial intelligence research. The SIC2024 featured keynote addresses, panel discussions, and research presentations covering a wide range of topics, from human-machine collaboration to ethical implications of AI in social contexts.

With the new leadership team and the successful conclusion of the first Social Intelligence Conference, the TC-SCSI is poised to lead future research efforts and collaborations shaping the future of social intelligence.



(a)



(b)



(c)

Fig. 1. SIC2024 Conference sessions