

WORKSHOP SPEAKERS



QINGSONG GUO

Assistant Professor

Qingsong Guo is an assistant professor at Hunan University of Technology. His research focuses on developing data systems and efficient algorithms to enhance analytics over multi-modal data, including relational, graph, and video data. His interests span autonomous database systems, event stream mining, probabilistic databases, scalable stream processing, temporal analytics of dynamic graphs, and query optimisation—areas that converge under the broader field of Data Science.

He earned his PhD in 2016 from the University of Southern Denmark, where he spent five years researching scalable stream processing under the supervision of Prof. Yongluan Zhou. He then served as an assistant professor at North University of China for two years. From January 2019 to August 2022, he worked as a postdoctoral researcher at the University of Helsinki under Prof. Jiaheng Lu. He joined the School of Computer Science at HUT in February 2025.



LILI TANG

Lecturer

Lili Tang is a lecturer at Hunan University of Technology. Her research focuses on information technology security, mobile internet, multimedia technology, and bilingual (Chinese-English) instruction in computer science.

Known for her engaging teaching style, she has received several honours, including the titles of 'Most Popular Teacher', 'Excellent Teaching Award', and 'Outstanding Class Teacher Award'.

Lili has mentored students to success in computer science competitions, earning one national first prize, five national second prizes, and over ten provincial awards.

She has led four teaching reform projects and represented her university in the Hunan Provincial College Teachers' Teaching Competition, winning second prize. She has also served as principal investigator on projects funded by provincial and municipal bodies, while contributing to various other research initiatives.

Her academic output includes two software copyrights and nine published papers in SCI-indexed and provincial journals.



YI YUAN

Associate Professor, Master's Supervisor

Yi Yuan is an associate professor whose research focuses on artificial intelligence, multi-agent network coordination, and image processing.

She leads the provincial-level online course *Introduction to Computer Systems* and the hybrid course *Multimedia Courseware Development and Design*, as well as the Hunan Province "Artificial Intelligence + Higher Education" case project.

Yi has received nine teaching awards, including first prize in the Hunan Provincial University Teachers' Digital Teaching Competition. She has also guided students to win more than ten competition awards, including national first prizes, and has earned more than ten honours such as the Excellent Teaching Award and Outstanding Teacher.

She teaches courses including *Fundamentals of Artificial Intelligence*, *Principles of Databases*, and *Modern Educational Technology*. She has led four national and provincial research projects and eight teaching reform initiatives.

Her academic work includes editing three textbooks, co-authoring five, and publishing over ten papers, including SCI-indexed research. She also holds eight patents and software copyrights.