

Forum on Intelligent Software Engineering

June 15-16, 2023
Urumqi, China

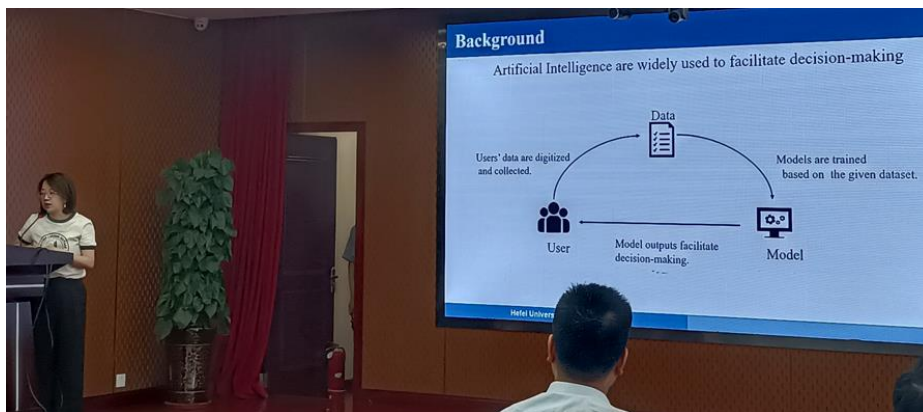
W. Eric Wong
Chair of Technical Committee on System and Software Assurance

Software systems have been playing important roles in our everyday lives. It is critical to improve both software productivity and quality while reducing the cost at the same time. These are major challenges for software engineering researchers and practitioners. To further explore these challenges and find reasonable solutions, Anhui Polytechnic University in conjunction with Suzhou University and Xinjiang Normal University organized a forum on *Intelligent Software Engineering* (ISE). This event was also supported by the Technical Committee on System and Software Assurance of IEEE Reliability Society.

The ISE 2023 Forum not only allows the software engineering academic community to understand the areas that are vital to the software industry, but also gives software engineering practitioners an opportunity to express their needs. It also helps attendees establish collaborations among multiple institutions and corporations to develop joint projects and apply for funding from various resources.

The forum included four keynote speeches and open discussions on the impact of recent advances in AI on software engineering research and software industry.

- Keynote Speech I
Fairness-Aware Recommendation
Professor Le Wu, Hefei University of Technology



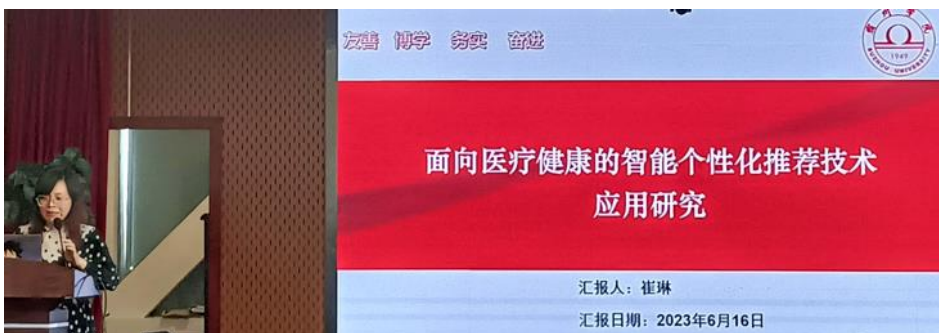
- Keynote Speech II
Data-Driven Software Development and Evolution
Professor Yu Zhou, Nanjing University of Aeronautics and Astronautics



- Keynote Speech III
Exploration on Adapting Prompt Engineering into Code Intelligence Tasks
Professor Cuiyun Gao, Harbin Institute of Technology (Shenzhen)



- Keynote Speech IV
Research on the Application of Intelligent Personalized Recommendation Technology for Medical and Health
Professor Lin Cui, Suzhou University



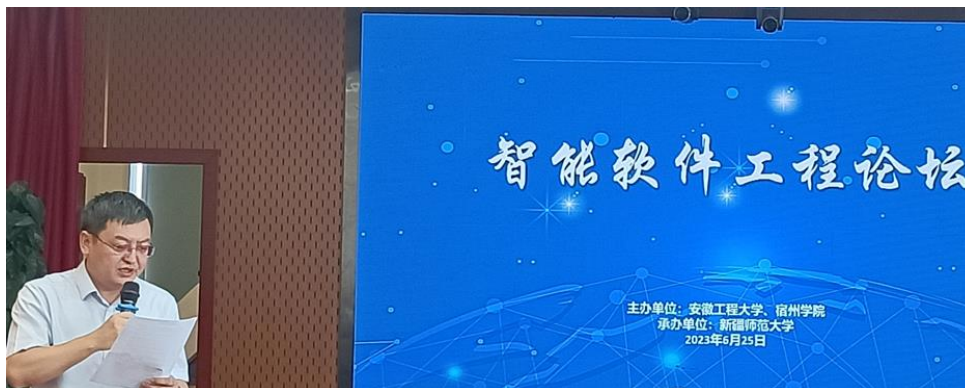
- *Panel on Intelligent Software Engineering*



Professor Yong Li, Xinjiang Normal University



Professor Yong Wang, Anhui Polytechnic University



Professor Haifeng Xu, Suzhou University

We would like to give special thanks to Professor Yong Li from Xinjiang Normal University, Professor Yong Wang from Anhui Polytechnic University, Professor Lin Cui from Suzhou University, and all the organizing committee members for their support. We also thank all the attendees for participating in this event and sharing their ideas, research results, and experiences.