

Resounding Success of 2023 IEEE Computational Intelligence Society Summer School and Summit Forum in Shenzhen

By rcheng
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The 2023 IEEE Computational Intelligence Society Summer School and Summit Forum was successfully held from August 24th to 27th at Southern University of Science and Technology (SUSTech) in Shenzhen. The event was approved and sponsored by the IEEE Computational Intelligence Society (CIS) and organized by the IEEE CIS Shenzhen Chapter. It was also supported by the Department of Computer Science and Engineering of SUSTech, the Research Institute of Trustworthy Autonomous Systems (RITAS), and the IEEE Young Professionals Affinity Group.

2023 IEEE 计算智能学会暑期学校暨高峰论坛
2023 IEEE Computational Intelligence Society Summer School and Summit Forum



The event united **over 400 global experts and professionals** specializing in Computational Intelligence. The event facilitated knowledge exchange, highlighted by the participation of **16 IEEE Fellows and 7 Editors-in-Chiefs of prestigious IEEE journals**. With a focus on cutting-edge research and technological advancements, the gathering inspired emerging scholars to drive innovation in Computational Intelligence and invigorate the field.

During the opening ceremony, Professor Yao Xin, an IEEE Fellow and Head of Department of Computer Science and Engineering at SUSTech, joined Ms. Long Jing, Associate Director of SUSTech Global, in a warm welcome speech. They highlighted the immense value of Computational Intelligence and expressed optimism that events like the summer school would enhance collaboration among researchers. This united platform aims to nurture talent, promote interdisciplinary advancements, and facilitate international learning opportunities for the field's growth and innovation within the country.



Welcome speech

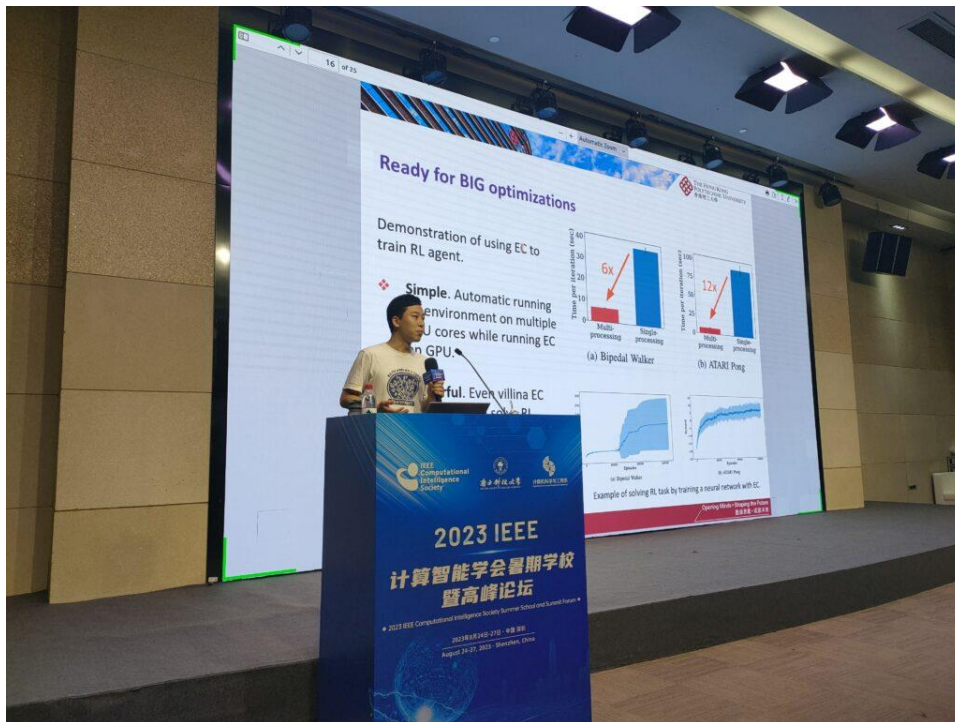
The conference took place over four days and featured lectures by 16 distinguished luminaries in the field of Computational Intelligence. Notable speakers included **Professor Yaochu Jin**, Member of Academia Europaea, IEEE Fellow and President-Elect of IEEE CIS; **Professor Kay**

Chen Tan, IEEE Fellow and Vice President of IEEE CIS; **Professor Carlos A. Coello Coello**, IEEE Fellow and Editor-in-Chief of IEEE TEVC; **Professor Qingfu Zhang**, IEEE Fellow; **Professor Huajin Tang**, Editor-in-Chief of IEEE TCDS; **Professor Hussein Abbass**, IEEE Fellow and Editor-in-Chief of IEEE TAI; **Professor Yongduan Song**, IEEE Fellow and Editor-in-Chief of IEEE TNNLS; **Professor Yiu-Ming Cheung**, IEEE Fellow and Editor-in-Chief of IEEE TETCI; **Professor Xiaodong Li**, IEEE Fellow; **Professor Dongrui Wu**, IEEE Fellow and Editor-in-Chief of IEEE TFS; **Professor Chuan-Kang Ting**, Editor-in-Chief of IEEE CIM; **Professor Jie Lu**, IEEE Fellow; **Professor Mengjie Zhang**, RSNZ Fellow and IEEE Fellow; **Professor Shengxiang Yang** from De Montfort University; **Professor Kalyanmoy Deb**, IEEE Fellow; and **Professor Chin-Teng Lin**, IEEE Fellow. These leading figures shared their latest research and experiences through lectures, inspiring attendees to engage in thoughtful discussions. The audience actively participated, posing questions and contributing to open exchanges that fostered meaningful interactions. This gathering provided domestic scholars with a special chance to connect with global trailblazers and engage in direct conversations.



The event was quite diverse, offering a range of activities beyond expert lectures. There were Roundtable Forum, Practical Tutorial, and Volunteer Certificate Award Ceremony. One highlight was the roundtable forums, which revolved around two main themes: “**How to Do Impactful Research**” and “**How to Publish with Prestigious IEEE Journals**“. These discussions were led by Professor Yaochu Jin and Professor Kay Chen Tan respectively. They invited notable scholars like Professor Yongduan Song, Professor Carlos A. Coello Coello, Professor Xiaodong Li, Professor Yiu-Ming Cheung, Professor Chuan-Kang Ting, and Professor Dongrui Wu to share their insights and engage in interactive discussions with the attendees, including both students and fellow academics.





Practical Tutorial

This is the largest academic event in mainland China by IEEE CIS in recent years. With participation from industry-leading experts, the event has forged a robust international platform for academic exchange among both local and international peers in the realm of Computational Intelligence. Its significance lies in propelling the field's high-quality research and facilitating diverse international collaborations, thus empowering the future of Computational Intelligence.

Organizing Committee

General Chair:

Ran Cheng, Department of Computer Science and Technology, Southern University of Science and Technology, China.

Co-Chairs:

Jialin Liu, Department of Computer Science and Technology, Southern University of Science and Technology, China.

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