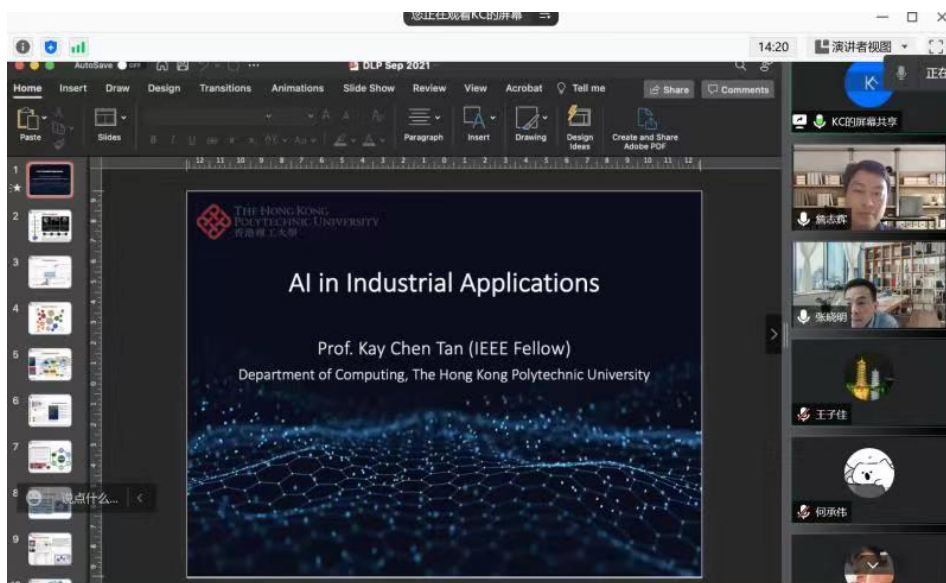**AI in Industrial Application**
Kay Chen Tan, IEEE DL

(for The Computational Intelligence Society (CIS) Chapter of IEEE Guangzhou
Section, South China University of Technology and Shenzhen University,
China, 30 Sept 2021)

**Report Time:** 3:00-4:00 pm, 30 Sept 2021
**Report Address:** Online via Tengxun Meeting
**Participant:** A total of 109 IEEE members and non-members participated in the
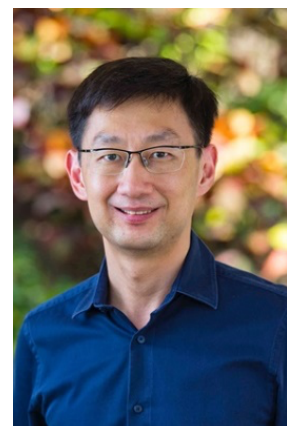talk.



Picture of the presentation and the Participants during the talk of

Professor Kay Chen Tan

Kay Chen Tan is currently a Chair Professor (Computational Intelligence) of the Department of Computing, the Hong Kong Polytechnic University. He has co-authored 7 books and published over 200 peer-reviewed journal articles. Prof. Tan holds one U.S. patent on surface defect detection, and another one is pending approval.

Prof. Tan is currently the Vice-President (Publications) of IEEE Computational Intelligence Society, USA. He has served as the Editor-in-Chief of IEEE Transactions on Evolutionary Computation from 2015-2020 (IF: 11.169) and IEEE Computational Intelligence Magazine from 2010-2013 (IF: 9.083). Prof. Tan

currently serves as an Associate Editor of various international journals, such as IEEE Transactions on Artificial Intelligence, IEEE Transactions on Cybernetics, and IEEE Transactions on Games.

Prof. Tan has been invited as a Plenary/Keynote speaker for over 80 international conferences, including the 2020 IEEE World Congress on Computational Intelligence, the 2016 IEEE Symposium Series on Computational Intelligence, etc. He has served as an organizing committee Chair/Co-Chair for over 50 international conferences, including the General Co-Chair of 2019 IEEE Congress on Evolutionary Computation, and the General Co-Chair of 2016 IEEE World Congress on Computational Intelligence, etc.

Prof. Tan has received a number of research awards, such as the 2020 IEEE Transactions on Cybernetics Outstanding Paper Awards, the 2019 IEEE Computational Intelligence Magazine Outstanding Paper Awards, the 2016 IEEE Transactions on Neural Networks and Learning Systems Outstanding Paper Awards, the 2012 Outstanding Early Career Award presented by the IEEE Computational Intelligence Society, and the 2008 Recognition Award given by the International Network for Engineering Education & Research.

Prof. Tan is an IEEE Fellow, an IEEE Distinguished Lecturer Program (DLP) speaker since 2012, and an Honorary Professor at University of Nottingham in UK since 2020. Prof. Tan is also the Chief Co-Editor of Springer Book Series on Machine Learning: Foundations, Methodologies, and Applications launched in 2020.