

Bio:

Professor Yiyu Cai directs the Digitization Cluster with The Energy Research Institute @ NTU. At NTU, he also heads the Computer-aided Engineering Labs and the Strategic Research Program of VR and Soft Computing. He is deputy director of NTU's Center of Augmented and Virtual Reality.

Professor Cai has been doing interdisciplinary research in Artificial Intelligence, Virtual & Augmented Reality, Robotics, Simulation & Serious Games, and their applications in Engineering, Medicine and Education. His research has been supported by Singapore's National Research Foundation, Temasek Trust Funded Singapore Millennium Foundation, Ministry of Education and other public or private sectors with over \$20M for projects. In addition to 6 international patents granted, he has near 200 technical articles published in international journals and conferences. Also, he has organised about 20 international conferences and has given over 60 keynote or invited speeches in more than 10 countries including Japan, France, The Netherlands, China, etc.