

International Conference on

# Big Data Analytics and Data Mining

November 25-26, 2019 | Frankfurt, Germany

## Virtual intelligence evolution (VIE): Components, systems and applications

**Sheng-Tzong Cheng**

National Taiwan University, Taiwan

**V**irtual intelligence evolution (VIE) refers to the evolution of the AI intelligence in the virtual world. VIE has played a crucial role in the soft robots in various applications. In this talk, the key ingredients of VIE will be addressed. Components, Systems, and applications will be discussed. The new technology of “Internet of Intelligence” (IoI) will be revealed.

### Biography

Sheng-Tzong Cheng received the BS (1985) and MS (1987) in Electrical Engineering from the National Taiwan University, Taipei, Taiwan. He received the MS (1993) and PhD (1995) in Computer Science from the University of Maryland, College Park, MD, USA. He was an Assistant Professor of Computer Science and Information Engineering at the National Dong Hwa University, Hualien, Taiwan, in 1995. He joined the Department of Computer Science and Information Engineering, National Cheng-Kung University (NCKU), Tainan, Taiwan in 1997 and became an Associate Professor and a Professor in 1999 and 2004 respectively.

He was the recipient of the Lee, Kuo-Din Research Award to highlight his research on multimedia and wireless communications. He advised many students to receive several top-prize awards from the contests held by the Ministry of Education and the Institute of Information Industry in Taiwan, etc. He serves as the proposal review committee of National Science Council, Taiwan. He also served as the proposal review committee of Research Grants Council, Hong Kong, China and Malaysia. Currently, He is directing the ubiquitous sensing and cloud computing laboratory in CSIE, NCKU. He also serves as the director of CSIE division in the Ministry of Science and Technology (MOST) from 2019. He has published more than 100 papers in the international journals and conferences. He holds several ROC patents. He is enlisted in Marquis Who's Who in Asia, and Who's Who in Engineering and Sciences in 2006 to 2008. His research interests include artificial intelligence, information security, design and performance analysis of mobile computing, wireless communications, multimedia, quantum computing and real-time systems.

e: [stevecheng1688@gmail.com](mailto:stevecheng1688@gmail.com)



Notes: