

## **Web Intelligence Meets Brain Informatics: Building the Foundations for Future Intelligent Societies**

**Speaker: Ning Zhong**

### **Abstract:**

This keynote explores the transformative fusion of Web Intelligence and Brain Informatics, focusing on how their convergence is driving the development of future intelligent societies. It highlights cutting-edge research and industrial innovations led by the International Web Intelligence Consortium, including Web Intelligence 3.0-based wisdom services, intelligent computing for brain big data, and advanced solutions for the prevention and treatment of psychiatric and neurocognitive disorders through intelligent health technologies. These initiatives address critical societal challenges and set the stage for the next generation of intelligent systems and services.

### **Short Bio:**

Ning Zhong received the Ph.D. degree from the University of Tokyo. He currently holds positions as the chairman of the Web Intelligence Consortium (WIC, [wi-consortium.org](http://wi-consortium.org)), professor emeritus and visiting professor, and previously served as a professor in the Department of Life Science and Informatics at Maebashi Institute of Technology, Japan. His research interests focus on Web Intelligence (WI), Brain Informatics (BI), machine learning, data mining, intelligent health technologies, and intelligent systems. He serves as the founding editor-in-chief of the Web Intelligence journal (IOS Press), the editor-in-chief of the Brain Informatics journal (Springer Nature). He is a foreign fellow of the Engineering Academy of Japan (EAJ).