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Speech subject : Heterogeneous integration of Micro-LED and CMOS for AR-display applications

Speech leader: *Jianhua ZHANG, Professor, Professor of Shanghai University, Executive Dean of School of Microelectronics, Shanghai University.*

Speech Description/Objective:

Speech Outline:

Who Should Attend:

Introduction of Speaker:

In 1999, *Jianhua ZHANG* graduated from the School of Mechanical Engineering and Automation, Shanghai University. She stayed at the university as a teacher in the School of Mechanical Engineering and Automation.

2001.06 to 2002.05 Associate Researcher, Department of Electronic Engineering and Science, City University of Hong Kong

2002.06 to 2003.10 Post-doctoral Research, Department of Electronic Engineering, Heriot-Watt University

2005.08 to 2014.12 Executive Deputy Director of the Key Laboratory of New Display Technology and Application Integration of the Ministry of Education, Shanghai University

2014.12 to present, Director of the Key Laboratory of New Display Technology and Application Integration of the Ministry of Education, Shanghai University

2020.04 to present, Executive Dean of the School of Microelectronics, Shanghai University.

She is also the chairman of the OLED Technical Committee of the Beijing Branch of the the Society for Information Display, the director of the Luminescent Branch of the Chinese Physical Society, the director of the Tribology Branch of the Chinese Mechanical Engineering Society, the vice chairman of the Shanghai Vacuum Society, and the vice chairman and secretary general of the Shanghai OLED Industry/Technology Innovation Alliance.

Main research areas: intelligent display and microelectronics, long-term engaged in AMOLED new display, flexible display and thin film packaging, thin film transistor display and sensing and other technology research. It has built a leading domestic optoelectronic display and micro-nano manufacturing research team and an international advanced 8-inch semiconductor display pilot line.