

# 学术报告通知

学术报告地点：2-406

时间：11月16日14:00

邀请：杨博教授

Title: Interactive Video Streaming based Desktop-as-a-Service (DaaS): Algorithm, System and More



**Abstract:** In this talk, we introduce a new architecture to enable the remote HCI through the interactive video stream. We demonstrate this idea using the DaaS system, resulting in significant performance improvement compared with the conventional methods. With the appropriate compression and networking, we envision that such interactive video based technology can help the AR/VR applications for its massive adoption in the market.

**Speaker:** Zhan Ma (马展), 南京大学

**Bio:** Zhan Ma received the B.S. and M.S. from Huazhong University of Science and Technology (HUST), Wuhan, China, in 2004 and 2006 respectively, and the Ph.D. degree from the Polytechnic School of Engineering of New York University, New York, in 2011.

He is now on the faculty of Electronic Science and Engineering School, Nanjing University, Jiangsu, 210093, China.

From 2011 to 2014, he has been with Samsung Research America, Dallas TX, and Futurewei Technologies, Inc., Santa Clara, CA, respectively. His current research focuses on the next-generation video coding, energy-efficient communication, and multi-spectral signal compression.