

2009 Advanced UEFI Workshop for PRC Higher Education

Aug. 4, 2009 – Aug.6, 2009

Aug. 4 2009 - Aug. 6 2009, 2009 Advanced UEFI Workshop for Higher Education in China, co-organized by Shanghai Jiao Tong University (SJTU) and Intel Asia-Pacific R&D Ltd, was successfully hosted in Shanghai, China. The workshop brought together more than 50 inspired professors from 23 Chinese universities to learn and share UEFI technologies as part of the "Training the Trainers" program.

Prof. Xue Zhi, deputy dean of School of Information Security (InfoSec), mentioned that many joint projects and programs are currently running as part of the SJTU InfoSec School and Multi-National Corporation (MNC) collaborations. He said. "For years we have paid a lot of attention and placed great effort on UEFI."

Dr. Honesty Young, Chief Research Officer of Intel Asia-Pacific R&D Ltd., introduced Intel China R&D. He pointed out that Intel has built up a strong collaboration with local government and higher education authorities. "UEFI technology is a new industry revolution." Dr. Young said in his welcome speech, "We hope to boost UEFI technology & talent building in Chinese universities successfully through this & other opportunities."

Mr. Wei Dong, Vice President and Chief Executive of the UEFI Forum and Distinguished Technologist of HP, sent his welcome speech to this event through a prerecorded video.

During the 3 day workshop, professors from Chinese universities studied the theory and details of the UEFI technology through a series of classroom lectures covering debug mechanism during hands-on activities on real platforms. The training continued with discussions with senior software engineers from UEFI team in Intel China on technical subjects such as: NT32 (an UEFI software emulation environment), DUET (an UEFI hardware development environment) and real embedded platforms.

Ms. Meng Kui from InfoSec, mentioned that this is the second co-organized UEFI technology workshop hosted in SJTU after March 2008's UEFI Seminar for Chinese Universities.

Intel UEFI team and InfoSec of SJTU have worked on improving and optimizing the course structure and content based upon the feedback from last year's workshop. In addition, more practical lab sessions were developed to boost the understanding of UEFI technology and aid in university course development. The final results demonstrate that the preparation work was successful.

Teachers who attended this workshop spoke highly of the quality of preparation and event

organization. They praised the workshop's combining both theoretical studies and practical experimentation. The workshop not only introduced UEFI technology to the audience, but also provided a fresh method of education, which may further drive the development of university education practices.

The teachers said this workshop provided considerable help on how to set up new UEFI courses in their universities. It was noted that both technical content and experiments could easily be integrated into university course content.

Survey results from the workshop indicated that nearly 90% of attendees are planning to set up new UEFI courses at their universities in future.

