



Intel Software in China Intel China Software Center (ICSC)

2007 Essay 5

Highlight



- 2007 Intel IDF Taiwan Closed Successfully
- Intel Initiated AKA 2007 Linux Kernel Developer Conference
- 2007 Intel China Research Forum Closed Successfully

2007 Intel IDF Taiwan Closed Successfully

2007 Intel Taiwan Developer Forum was successfully held on Oct. 15th-16th, 2007. ICSC participated in 2007 Taiwan Intel Developer Forum, we showcased the latest technologies. During the 2 days, each track regarding to software and solutions were full of audiences, they raised majority of questions to our senior engineers and experts to get the updated knowledge. Vice President of Software and Solutions Group General Manager, Wen-hann Wang delivered a 30mins' Tech. Insight "Extreme Growth Through Collaborative Software Innovations".



In order to increase the speed of multi core structure, Intel had showed related tools. The most important of all these is Treading Building Blocks; TBB. Vice President of Software and Solutions Group General Manager, Wen-hann Wang pointed that TBB is designed to step up the efficiency of multi core resource operation.

Wen-hann replied the question of how multi core meet the requirements from the industries. Wen-hann hold the idea that: computer is walking towards multi core technology. Multi core helps to decrease power consuming. Technically, the power equivalent capacitance multiplied by the square of voltage, and frequency directly proportional. If we lower the voltage, frequency and capacitance decreased too, electricity consumption reached cube reducing. Intel's multi-core processors balanced the performance and power-saving and lead to the revolutionary breakthrough in the industry.

[Learn More](#) and welcome to the Intel Shanghai IDF on Apr. 2nd-3rd, 2008.

Intel initiated AKA 2007 Linux Kernel Developer Conference

The AKA 2007 Linux Kernel Developer Conference was successfully held in Tsinghua University, Beijing, on Oct. 13th.

It is the 2nd time in two consecutive years to provide the communication and information sharing opportunity to the Linux Kernel development Community in China. Intel Open Source Technology Center (OTC) Shanghai team of SSG initiated this conference and AKA Information Technology Group is responsible for organize the conference. As the only conference that purely on technical topics on Linux Kernel Development, it is being accepted by the Linux Kernel Developers and Kernel Development fans in China as the top level technical meeting. 73 developers registered on the first day the registration window is open, and totally more than 200 people registered in less than 2 weeks.

Chairperson of China Open Source Promotion Union (COPU) attended the meeting and delivered the opening speech. Len Brown, Intel Principal Engineer, the current Linux ACPI subsystem maintainers from OTC presented "ACPI in Linux - Myths vs Reality". Jesse Barnes, also from OTC introduced technical in-depth "Kernel-mode video driver for Linux". Fellow developers from community gave talks on "Linux File Readahead algorithm", "Entering Linux Kernel", "Living Rules in Kernel Community" and "How to enable Chinese developers to join Linux Kernel development".



Intel OTC Shanghai team of SSG is working on enabling China Linux Communities in recent years. We launched a Linux Kernel Programming course to the universities in SJTU, we also trained more than 160 university faculties from more than 40 universities all over the country as part of National Linux Training project effort in the past 2 years. The AKA Linux Kernel Developer Conference is one of our activities for continuous community enabling.

2007 Intel China Research Forum Closed Successfully

Intel sponsored the "2007 Intel China Research Forum" in Beijing On October 10, to share Intel's research and development (R&D)

2007 Intel SSG 6 Cities Road Show Is Going On

Golden autumn, the crown of the year. In order to deliver Intel's latest software Technology messaging & Partner strategy/ program supporting, thought Intel Technology Leadership on Software Architecture; to strengthen alignment with industry partner (ISVs) in China, help to build a Healthy Ecosystem; to strengthen partnership with ISVs in Region Market and to build Intel as the preferred strategic Innovate partner in China, Intel sponsors the "2007 Intel SSG 6 cities Road Show" from October, 22nd, 2007. The six cities are Shenzhen, Chengdu, Ha'erbing, Dalian, Hangzhou, and Nanjing. Beside the topic speeches and wonderful technology curriculums, you will also have a 30 minutes face to face opportunity with technical experts and top executives from Intel about the leading-edge technology. If you want to join in each of the show, please feel free to contact us:

Tel: 010-52059323

Fax: 010-85781230

E-mail: intel@byte-online.net

Intel Participated in China's icafes Carnival



Intel® PAT and Intel® CSMS participated in China's icafes carnival at Chengdu and Chongqing on Sep.19-24, 2007.

Representatives from Intel gave a topic speech on the application of Intel® PAT in the icafe industry. Most of the attendees were interested in Intel® PAT and Intel® CSMS

"Intel Cup" National Multi-Core Programming Contest Closed



"Intel Cup" National Multi-Core Programming Contest, kicking off from April in Beijing, ended with the award ceremony held on September 18, wrapping up the whole contest lasting for 5 months.

Sponsored by Intel PRC education team, Intel software network and Intel software tool team, the contest aims at promoting Intel Multi-Core technology adoption in academia and industry, motivating the students and developers to learn the software programming techniques on Intel Multi-Core platforms.

On September 18, the award ceremony was held in Tsinghua University. Fan Xiang from Zhejiang University was the 1st place winner

Related Links

[Intel China Software Center Technology Resources](#)
[Intel Multi-core Technology Website](#)

competencies, the latest research results and the successful stories with the industry developers, journalists, government officials and business partners. It is the first time for Intel hold such an activity in "Research - Distribute" style. It is an innovative sharing platform for Intel's scientific research partners.

Executives and expertise from Ministry of Science and Technology and Ministry of education, executives from research department of Intel's cooperation partners, people from academe came together with senior research executives in Intel. They discussed topics on enterprise research system, durative innovative development etc., to share scientific innovation methods, successful experiences and the latest achievements.



Wen-Hann Wang, general manager of Intel Asia-Pacific R&D Center (Zizhu site), comprehensively introduced the overall strategy of Intel China's R&D efforts, the latest software products, the working model of Intel's cooperation with local top universities on research projects as well as the experiences of local talents development.

Intel held the idea that innovation is not a short-term activity, it is a long-term plan, it is the resource power of continual developing. As the owner who has the leading-edge technology in the industry, Intel provides more than technologies and products, but successful methods of innovation and experiences, helping the other IT companies developing themselves which is a win-win strategy.

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Contact Us

Generic Contact Email:
icsc.inquiry@intel.com
Training Enrollment Email
grp_icsc_training@intel.com
Tel: (86-21) 6116-5000
Address:
No. 880 Zi Xing Road
Shanghai ZiZhu Science Park
P.R.C. China

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