Intel® Global IoT DevFest II: Experience it

Relive the best moments of DevFest. View encore presentations from more than 100 IoT innovators and thought leaders worldwide who took part in this two-day exploration of all things IoT.

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ARTIFICIAL INTELLIGENCE

Intel® Processors for Deep Learning Training

Researchers trained ResNet-50* in record time, demonstrating that Intel® Xeon® Scalable processors are an excellent platform for deep learning training.

Using BigDL to Build Image Similarity-Based House Recommendations

Find out about an image-based house recommendation system that was built in a collaboration between MLSListings* and Intel using BigDL on Microsoft Azure*
INTERNET OF THINGS (IoT)

Get Up Squared*
Jump start your IoT solution with the Up Squared* Grove* IoT Development Kit.

Preorder Your Intel® Speech Enabling Developer Kit
Enable speech recognition capabilities on your IoT-based products. This kit helps smart home developers quickly prototype and bring products to market using Amazon Alexa* cloud-based voice services.

VIRTUAL REALITY (VR)

Unreal* Engine 4 Optimization Tutorial, Part 4
This latest installment of the Unreal* Engine 4 Optimization tutorial series for VR shows how to change the way a scene is rendered.

Sharing VR Through Green Screen Mixed Reality Video
Learn basic tools and techniques for creating greenscreen, mixed-reality videos for VR experiences, as well as the process of enabling and producing mixed-reality video for VR games and applications.
Modern Code Developer Challenge Contestants Innovate on HPC, AI & IoT Projects

Intel partnered with CERN via CERN openlab to sponsor the Intel® Modern Code Developer Challenge. The contest involved five projects and five highly talented student researchers, during nine weeks at CERN.

Configuration and Performance of Vhost/Virtio in Data Plane Development Kits

Learn to configure mergeable, vector, and non-mergeable Tx/Rx paths for DPDK vhost/virtio. Compare performance numbers using testpmd in a Physical-VM-Physical test.

Introduction to Programming with Persistent Memory from Intel

Persistent memory (PMEM) from Intel enables memory performance with storage persistence for application data. Learn how to start coding for this new technology today, even without PMEM hardware.

Games and Experiences Designed to Keep up with the New Wave of VR Titles

Explore the games and experiences designed to ensure a perfect mix of CPU and GPU power to provide the level of realism that is expected within VR.

Comparison of the Intel® Core™ i5 and Intel® Core™ i7 Processor for VR

This article makes a performance comparison between a 7th generation Intel® Core™ i7-7700K processor and a 7th generation Intel® Core™ i5-7600K processor.
TOOLS AND TECHNOLOGY

Last Chance to Win Prizes, Get Insights and Have Fun!
Take the Developer Economics Survey Q4 2017 and get insight into the latest trends and future of the software industry.

Expand Your Computer Vision
What do you get when you combine video processing, computer vision, machine learning, and pipeline optimization into one tool set? The new Intel® Computer Vision SDK -- now with FPGA support and more.

EVENTS

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January 9-12, 2018
Las Vegas, Nevada
See Intel Activity

Embedded World Conference
February 27 - March 1, 2018
Nuremberg, Germany
Register

Industry 4.0 Summit
February 28 - March 1, 2018
Manchester, UK
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