Intel Announces Winners for the $100k AI Kaggle Competition to Combat Cancer

Over 1000 worldwide participants representing 800 teams used artificial intelligence to improve the precision and accuracy of cervical cancer screening.

Meet the Winners >

Optimizing Edge-Based Intelligence for Intel® HD Graphics

There is a reshuffling of compute partitioning between

Just Released: Movidius™ Neural Compute Stick

Introducing a tiny deep learning device that can be used
cloud data centers and clients in favor of moving deep learning models to the client.

to learn AI programming at the edge. Its low-power VPU architecture enables a new segment of apps that don’t rely on a connection to the cloud.

**INTERNET OF THINGS (IOT)**

Global IoT DevFest Returns – Bigger & Better
Submit suggested topics to be considered as a speaker and register for online talks by ~100 industry experts over 32 hours of developer training and mentoring

Intel® IoT Solutions for Industrial Automation
See how this IoT Industrial Automation site's edge-to-cloud solutions help turn your ideas into reality.

**VIRTUAL REALITY (VR)**

How Intel® Core™ i7 CPUs Make VR Games More Immersive
Discover how Intel® Core™ i7 CPUs can power VR experiences making VR games more immersive.

Pirate Cove as an Example: How to Bring Steam*VR into Unity*
Learn how to incorporate Steam*VR into Unity and create a VR scene. A developer shares his get-started experience and shows you how to get Vive* working, track object and create a teleport system.
**DATA CENTER**

Get Started with IPsec Acceleration in the FD.io VPP Project

Learn how FD.io, VPP and the DPDK Cryptodev library work together to provide enhanced IPsec performance and functionality. Configuration instructions are included.

OpenStack* Enhanced Platform Awareness: Feature Breakdown and Analysis

Learn about the features that enable OpenStack to accurately assign workloads to the best HW resource along with their benefits and how to configure.

Introduction to Persistent Memory Programming

Intel persistent memory is a revolutionary new technology that is faster, denser, and non-volatile. Andy Rudoff explains the technology and shows how you can start getting your application ready now.

**GAME DEV**

Enhancing VR Immersion with the CPU in Star Trek™: Bridge Crew

Star Trek™: Bridge Crew* fully uses a player's system for CPU-intensive tasks like environmental interaction, physics simulation, and destruction. Get steps to maximize the power of your Unity game.

VR Content Developer Guide

Check out this guide for developing and designing your virtual reality (VR) application, and learn how to obtain optimal performance.
Prospecting for Space Resources with Intel® Nervana™

Intel is partnering with NASA’s FDL Program to bring artificial intelligence technology to space exploration. FDL will employ Intel® Nervana technologies and expertise to take AI (literally) to the moon.

Sign Up For Free Compute for BigDL

For researchers, data scientists, and deep-learning explorers who are ready to scale out deep learning algorithms on Apache Spark®.

Events

Intel® Nervana AI DevJam
September 18, 2017
San Francisco

Register Now

Global IoT DevFest II
November 7-8, 2017
Online

Register Now

Intel® HPC Developer Conference
November 11-12, 2017
Denver, CO

Register Now