

AGENDA

08:00 - 09:00 Registration with light breakfast – lunch will be provided
09:00 – 17:30 Workshop with Hands-on coding sessions on your own laptop PC and guest speakers
17:30 - 18:30 Networking evening with drinks & snacks

Welcome & Introduction

AI on Intel®

Learn about Intel's latest developments in artificial intelligence.

SESSION 1: Maximizing Deep Learning Training on Intel® Architecture (hands-on session)

In this session we show the techniques you can use to get best performance when training Deep Learning models on Intel® architecture. We look at the benefits of both training on your existing Intel-based infrastructure and training on the latest generation of Intel® Xeon® Scalable processors. The results of this session – a trained model using Intel optimized TensorFlow* - will then be used in our second hands-on session.

GUEST TALK – Using NLP for Delivering Exceptional Customer Experiences

Speaker: Karen Krivaa, VP Marketing at GigaSpaces Technologies

In this session, the use case of automated call routing will be presented based on Intel's BigDL framework and GigaSpaces InsightEdge in-memory real-time analytics platform. Once a call is routed to the correct agent, NLP is then leveraged to match cases on the customer's CRM system to live service calls.

SESSION 2: Efficient Model Deployment using Intel® OpenVINO™ Toolkit (hands-on session)

Here we show how easy it is to optimize and deploy a trained model using the Intel® OpenVINO™ toolkit on a range of hardware. We also take a peek into the sample AI solutions that come packaged with OpenVINO™, and see how those could be leveraged for quick prototype building.

GUEST TALK – How to Easily Train Deep Learning Models for Production on Intel H/W Using Allegro Trains and OpenVino

Speaker: Dan Malowany, Head of Deep Learning Research, Allegro.AI

The session will cover an introduction to Allegro.AI Trains open source experiment manager for deep learning. It will cover some basic workflows as examples of the tool's productivity, such as effective hyperparameter search. Lastly, we will cover creating an optimization pipeline for production using OpenVino and the OpenVino pretrained models (Open Model Zoo) easily and directly from the Allegro Trains experiment manager.

17:30: Casual Networking with Drinks & Snacks

Wrapping up an eventful day with an evening of drinks and wild discussions.

Take this opportunity to networking with the other AI evangelists and learn more from their AI stories.

**Agenda is subject to change.

Food and beverages will be provided during the event
¹Preparation, configuration and usage of your laptop computer during the workshop is at your own risk.

Please note that Intel cannot take on any responsibility for your hardware.

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