OpenPOWER & AI Tutorial at University of Oregon
By OpenPOWER Academia

Spend half a day learning about Artificial Intelligence and gather the latest insights from pioneers in the industry, leveraging the **POWER9** systems also used in the world's largest supercomputer.

Learn about **POWER9/OpenPOWER** systems.

Discover advances in deep learning tools and techniques.

Learn how to use **OpenPOWER** systems and **PowerAI** tools to do your **AI** projects.

An introduction for everyone interested in using **AI**.
Go deeper with those who have especially challenging projects.
on Aug 13th 2018
ICPP Conference
University of Oregon
Eugene
Oregon, USA

Agenda

2.00 pm to 2.30pm	OpenPOWER and Power 9 features by Steve Fields
2.30 pm to 3.00pm	Discover Accelerated Deep Learning and Machine Learning by Dr. Amit Juneja
3.00 pm to 3.30 pm	Simplify model training with distributed deep learning for high resolution images and other dense data types (e.g., massive IoT data) by Amit Juneja
3.30 pm to 4.00 pm	Break
4.00 pm to 6.00 pm	Introduction to Running AI Workloads on PowerAI by Catherine C Diep

OpenPOWER™

Speaker : Steve Fields (IBM)

Steve Fields is an IBM Fellow and is the Chief Engineer of Power Systems at IBM, leading the team responsible for Architecture and Design of IBM's Power Systems servers. His background is POWER microprocessor design focused on I/O, memory, caches and SMP interconnect, and has led system design since 2008.

Speaker : Catherine C. Diep (IBM)

Catherine C. Diep is a Solutions Architect and Performance Engineer of the Cognitive Technologies & Performance team at the Silicon Valley Lab, California. Her responsibilities include providing technical leadership for proof-of-concept, scalability design & testing.

Speaker : Amit Juneja (IBM)

Dr. Amit Juneja currently works as a Cognitive Solution Specialist within IBM Systems group helping industry customers with starting, monetizing and streamlining their deep learning projects. He has over 15 years of experience and in-depth knowledge of machine learning and deep learning algorithms and systems, and a doctoral degree in applying machine learning to spoken language technology.