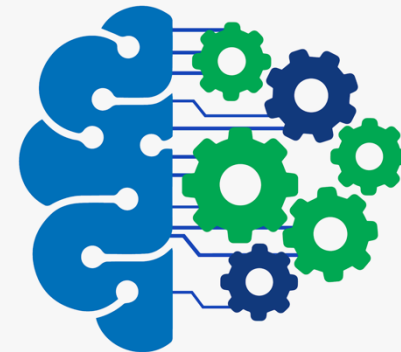




- The Academia Group is **enabling several academicians to do research and development activities** using Power CPUs and systems and this creates very **strong ecosystem** growth for OpenPOWER-based systems.
- We are focused in the projects related to human cognition and deep learning techniques for various life science applications through Academia.





- This group comprises a **broad range of academic institutions with strong competence** in providing and operating high-performance computing facilities or in developing scientific applications, scalable numerical methods or new approaches for processing extreme scale data.
- It gives the opportunity to **foster** not only **future developers** and **system administrators**, but also **future researchers** in the upcoming fields of AI

OpenPOWER Academia Discussion Group - Goals



OpenPOWER Academia Discussion Group has the following goals:

1. **Provide training and exchange** of experience and know-how
2. Provide **platform for networking** among **Academic members**
3. Work on **engagement of HPC community & Academia members**
4. **Enable co-design activities**





Academia team **working to build AI solutions for multiple industries.**

- Automotive, Industrial etc.
- Distribution/Retail Consumer
- Travel and Transport
- Energy & Utility
- Pharma/Health Life Sciences
- Petrol & Chemical
- Financial Services
- Insurance
- Media/Entertainment Telco
- Public Sector

With **plenty for opportunities for students** to build solutions on this platform



- Thus Academia Discussion Groups provides a platform for training, networking, engagement and (in future) enablement of co-design.
- **OpenPOWER AI Virtual University** is one of the initiatives of the OpenPOWER Academia Discussion group which **strives to spread knowledge and Information worldwide**

OpenPOWER Academia Discussion Group - Recent Events



**OpenPOWER Academia and AI boot camp
in Tokyo**



**OpenPOWER Academia and AI workshop
at BSC, Spain**

OpenPOWER Academia Discussion Group - Recent Events




**ISC HIGH
PERFORMANCE
2018**

JUNE 24 – 28, 2018
FRANKFURT
GERMANY

LEARN
FROM 450 SPEAKERS

EXPLORE
OVER 150 EXHIBITS

CONNECT
WITH 3,500 ATTENDEES

**OpenPOWER**TM
International
Workshop on
OpenPOWER for
HPC (IWOPH'18)

28 June 2018
Frankfurt Marriott Hotel
Europe/Berlin timezone

**OpenPOWER Workshop at
International Supercomputing
Conference
28th June, 2018**

Overview

Timetable

Call for Papers

Program Committee

ISC High Performance
Conference

OpenPOWER Foundation

Previous Workshops

This workshop will take place the day after the ISC High Performance conference 2018. It is intended to provide a venue for HPC and extreme-scale data technology experts as well as for application developers to present results obtained on OpenPOWER technologies. The latest advances in OpenPOWER addressing challenges in system architecture, networking, memory designs, exploitation of accelerators, programming models, and porting applications are of current interest within the HPC community and this workshop. In particular, the use of the new NVLink technology is of interest. Closely related topics also include OpenACC, OpenMP, OpenSHMEM, OpenUCX, MPI, developer and performance tools, etc. for the OpenPOWER ecosystem.



Starts **28 Jun 2018 09:00**
Ends **28 Jun 2018 18:00**
Europe/Berlin



Frankfurt Marriott Hotel



Prof. Pleiter, Dirk
Dr. Wells, Jack

www.openpowerfoundation.org

OpenPOWER Academia Discussion Group

Upcoming Events



OpenPOWER and AI Workshop at CDAC , Pune



PowerAI hackathon at Virginia Tech



Academia Discussion Group workshop at Dallas - SC18.