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.
Anyone may participate in OpenPOWER. Membership levels are designed for those that are investing to grow and enhance the OpenPOWER community and its proliferation within the industry.

- 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

[www.openpowerfoundation.org](http://www.openpowerfoundation.org)
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
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OpenPOWER Academia and AI boot camp in Tokyo

OpenPOWER Academia and AI workshop at BSC, Spain

www.openpowerfoundation.org
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 June 2018 09:00
Ends 28 June 2018 18:00

Frankfurt Marriott Hotel

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OpenPOWER and AI Workshop at CDAC, Pune

PowerAI hackathon at Virginia Tech

Academia Discussion Group workshop at Dallas - SC18.