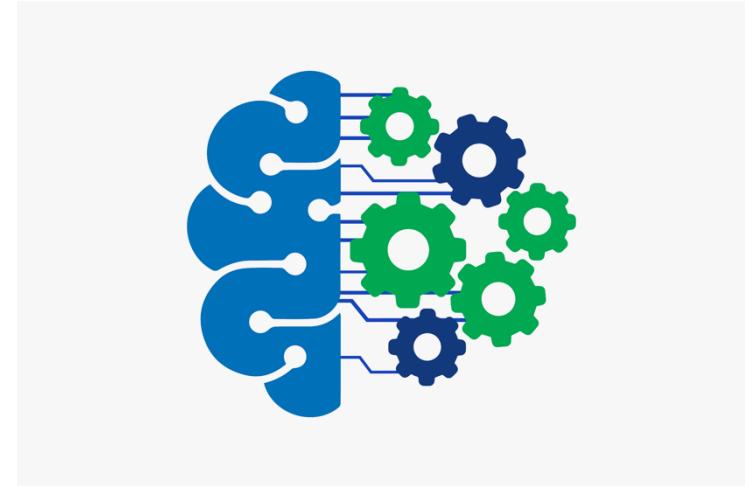


# OpenPOWER Academia Discussion Group - About Us



- 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**  
[www.openpowerfoundation.org](http://www.openpowerfoundation.org)

# OpenPOWER Academia Discussion Group - Recent Events

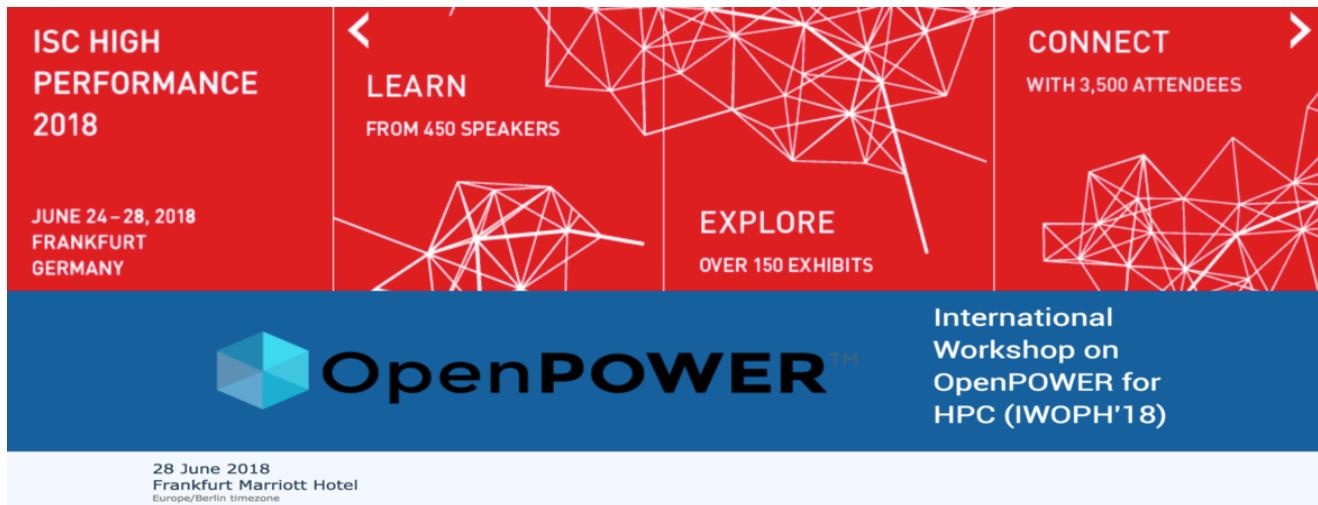


**OpenPOWER Academia and AI boot camp  
in Tokyo**



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

# OpenPOWER Academia Discussion Group - Recent Events



The banner for ISC High Performance 2018 features a red background with white text and geometric network diagrams. It includes the conference name, dates (June 24–28, 2018), location (Frankfurt, Germany), and highlights: 'LEARN FROM 450 SPEAKERS', 'EXPLORE OVER 150 EXHIBITS', and 'CONNECT WITH 3,500 ATTENDEES'. Below the banner, the OpenPOWER logo is displayed, followed by the text 'International Workshop on OpenPOWER for HPC (IWOPH'18)'.

ISC HIGH PERFORMANCE 2018

JUNE 24–28, 2018  
FRANKFURT GERMANY

LEARN FROM 450 SPEAKERS

EXPLORE OVER 150 EXHIBITS

CONNECT WITH 3,500 ATTENDEES

OpenPOWER™

International Workshop on OpenPOWER for HPC (IWOPH'18)

28 June 2018  
Frankfurt Marriott Hotel  
Europe/Berlin timezone

[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](http://www.openpowerfoundation.org)

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

# OpenPOWER Academia Discussion Group

## Upcoming Events



**OpenPOWER and AI Workshop at CDAC , Pune**



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**PowerAI hackathon at Virginia Tech**



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**Academia Discussion Group workshop at Dallas - SC18.**