

OpenPOWER and AI Workshop

11th March 2019

Venue : EA-06-04 SEMINAR ROOM in Block EA, 9 Engineering Drive 1, NUS, Singapore

POWER9	9.5x	2x	2.6x	1.8x
	Max I/O bandwidth vs. x86	Faster core performance vs. x86	More RAM supported vs x86	More memory bandwidth vs x86

RVSP : <https://www.eventbrite.com/e/openpower-and-ai-workshop-tickets-56956369033>

Time	Schedule
09:30 – 10:00	Welcome Address By Prof PS Lee, NUS Accelerating AI adoption in Singapore by Laurence Liew, AI Singapore
10:00 – 10:30	OpenPOWER and AI by Ganesan Narayanasamy, IBM
10:30 – 10:45	Break
10:45 – 11:15	OpenPower Systems Case studies by Harshal Patil
11:15 – 11.45	Experiences with Power 8 and Power 9 by Jonathan Low , ACRC
11:45 – 12:15	Accelerated Inferencing , Faye Hong , TechSource
12:15 – 01.15	Network Lunch with some product showcase
01-15 – 02.00	Accelerated Computing by Jeff Aide, nVidia
02.00 – 02.45	Accelerating HPC, Big data and Deep learning in Datacentres using OpenPOWER systems, Dr. Dhabalaeswar K. (DK) Panda , The Ohio State University and X-ScaleSolutions
02:45 – 04:00	IBM AI Solutions on Power – Key features And guided exercises by Clarisse Taaffe-Hedglin,IBM
04:00– 04:30	Q & A and Follow up collaborations , Peter Hofstee and Ganesan Narayanasamy



Target Audience : Attendees from SCA2019 , IBM Singapore team , Singapore Clients , Singapore Partners and NUS researchers..

Advantages of Technical Workshop

Participating OpenPOWER workshops have positive impacts on IBM and partners' products as part of the OpenPOWER full stack .They offer an opportunity to develop new professional relationships, meet new technologist , gain knowledge and become more successful in developing a full stack AI , HPC and cloud solutions .

Reasons to Attend OpenPOWER Workshops:

- **Networking Opportunities**– Building new relationships and meeting new contacts is important to personal and business growth. Relationships with clients, speakers and vendors can help you gain knowledge from having meaningful conversations with them.
- **Learning New things** – Learning about new and more effective ways to accomplish things and gaining more knowledge about business subjects and concepts are all benefits of attending professional development workshops.
- **Becoming an Expert** – OpenPOWER workshop enables you to gain more expertise in your field and develop new ideas on ways to improve the AI , HPC solutions
- **Gaining Inspiration** – Meeting new people and learning new things often leads to great feelings of inspiration. You will want to share this new enthusiasm with your staff and peers.