



**Hewlett Packard
Enterprise**

**HPC&OSL Technical Excellence Symposium
14 – 18 March 2016
Grenoble, France**

8th HPE High Performance Computing Open Source & Linux Technical Excellence Symposium for HPE EMEA EG Presales & HPE Channel Partners

**HPE Site, Grenoble - France
14 – 18 March 2016**

Event Objectives and format

The HPC OSL TES is a **technical knowledge transfer** event targeting the HPC Channel Partner community (both HPE and Channel Partners), HPE EG HPC & OSL Solution Architects, Pre-Sales consultants, OSL Advocates and OSL Profession members.

This initiative started in 2007 with the aim to build a true HPC & OSL technical community and promote the latest and most innovative HPE products and Solutions, with a **strong focus on solutions for HPC, Open Source environments, Hyperscale, Big Data portfolio**.

This event jointly organised by the EMEA Enterprise Servers Competency Center, the EMEA HPE Solution Innovation Center, the Hyperscale business unit, the OS Enablement, the Business Development teams from the Industry Standard Servers business unit and the HPE Channel Partner organization, is a key component of the HPE EMEA EG Presales Knowledge Transfer Strategy.

This 8th symposium will cover **future technology trends and directions**, and bring a strong interest in providing latest roadmaps and new products introduction specifics to those industries.

Why attend?

The Technological Excellence Symposium is **the HPC and OSL must attend event of the year in EMEA** for HPE Partners and the HPE EG EMEA Presales community.

We will bring together 70 best-in-class speakers, all top leaders in their domains and among them, **HPE Fellows** and **Distinguish Technologists**. They are the ones that make the “TES” so special.

Network HPE experts and specialists

Engage directly with industry luminaries and top HPE executives to see how our innovations shape the industry and engineer success.

Technology: Product & solution updates, roadmaps and strategy insights

The TES provides the perfect environment for you to explore how HPE can make you successful in the changing world of IT.

Get an update from our Top Management about **EG’s business strategy** and deep dive into technology in over **110 breakout sessions**, informative live discussions and engaging demos covering the relevant EG portfolio.

Practise what you have learnt in over **15 Hands-on Lab & demo sessions**.

Visit the HPE Moonshot Discovery Labs featuring Live latest HPE Technologies.

Sessions content is highly technical and addressed to experts and confirmed Channel Partners members.



The HPC OSL TES Sponsors

Meet with key industry influencers and see what HPE and their partners create together. See their innovations firsthand through dedicated sessions, demos and booths.

Socialize: Networking and contacts

We offer you various opportunities to exchange ideas, information and best practices. Move your business forward by networking with colleagues from different organisations and countries you rarely see and create new relationships with peers and partners.

Agenda structure:

Event Overview: HPC & OSL Technical Excellence Symposium Q2FY16									
	Monday 14th		Tuesday 15th		Wednesday 16th		Thursday 17th		Friday 18th
TIME	HPE Internal day	TIME	HPE & Partners	TIME	HPE & Partners	TIME	HPE & Partners	TIME	HPE & Partners
08:00 – 9:00	Registration opens	08:00 – 9:00	Registration opens	08:30 – 8:40	Welcome	08:30 – 8:40	Welcome	08:45 – 9:00	Welcome
09:00- 09:10	HPC & OSL TES opening session	09:00- 09:20	HPC & OSL TES opening session	08:40 - 09:30	R5	09:00 - 09:50	R10	09:00 - 09:50	R16
09:10 - 09:50	Internal Keynote	09:20 - 09:50	General Keynote						
10:00 -10:50	Internal R1	09:50 - 10:30	Platinum Sponsor keynote	09:40 - 10:30	R6	10:00 - 10:30	Gold Sponsor keynote	10:00 - 10:50	R17
10:50 - 11:20	Break	10:30 - 11:00	Break & Meet the sponsors	10:30 - 11:10	Break & Meet the sponsors	10:30 - 11:10	Break & Meet the sponsors	10:50 - 11:30	Break
11:20 – 12:10	Internal R2	11:00 – 11:50	Sponsor Round 1	11:10 - 12:00	Sponsor Round 2	11:10 - 12:00	Sponsor Round 4	11:30 - 12:20	R18
12:20 – 13:10	Internal R2	12:00 – 12:50	R1	12:10 – 13:00	Channel Partner Get Together & Free slot	12:10 - 13:00	R11	12:30 - 13:00	Closing session
13:10 - 14:20	Lunch	12:50 - 14:00	Lunch	13:00 – 14:00	Lunch	13:00 - 14:10	Lunch	13:00 - 14:00	Lunch
14:20 - 15:10	Internal R3	14:00 - 14:50	R2	14:00 – 14:50	R7	14:10 - 15:00	R12	Departure	
15:20 - 16:10	Internal R4	15:00 - 15:50	R3	15:00 – 15:50	R8	15:10 - 16:00	R13	14:00 - 1600	Optional: Labs repeated in Open Lab mode
16:10 – 16:40	Break	15:50 – 16:30	Break & Meet the sponsors	15:50 – 16:30	Break & Meet the sponsors	16:00 - 16:40	Break & Meet the sponsors		
16:40 - 17:30	Internal R5	16:30 - 17:20	R4	16:30 - 17:20	R9	16:40 - 17:30	R14		
17:40 - 18:30	Round Tables	17:30 - 18:20	Board of directors	17:30 - 18:20	Bench & Solution Centers visit	17:40 - 18:30	R15		
19:00 - 22:00	Welcome reception	19:15 - 23:00	Platinum Dinner	18:30 - 21:00	Partners events & "La Cuisine du TES" Free Evening	19:15 - 23:00	TES Reception: Networking dinner		

HPE employees: the event starts on Monday, **14th March 2016 at 09:00am.** (please refer to the specific communication addressed to HPE employees).

HPE sponsors and HPE ChannePartners at TES: the event starts on Tuesday, **15th March 2016 at 9:00 am.**

All: the event ends on Friday, **18th March 2016 at 2:00 pm.** Optional OpenLabs sessions will be available on Friday afternoon.

Note: Session booking and hands-on lab booking will be available 4-6 weeks prior to event start and will allow you to select the sessions and hans-on lab sessions of your choice in advance.



Domains descriptions and high level session overview

Domains have been designed to address the needs and interests of attendees from a variety of backgrounds.

HPC

- Latest performance data
- News on verticals segment markets (e.g.trends in CAE, EDA)
- Projects best practices
- New high speed interconnect solutions
- High Performance Storage Solutions
- Moonshot HPC workload on new cartridges
- Insight CMU 8.x

Big Data

- Big Data Reference Architecture
- The Machine
- Hadoop ecosystem
- Object Storage Solutions
- HPE Solutions for BigData
- Database Solutions
- Hardware accelerators for analytics

HPE Hardware technologies

- Next generation of HPE Servers
- HPE Apollo family
- Next Generation of Composable Infrastructure
- HPE Moonshot cartridges and infrastructure
- Flash based storage & Non-Volatile memory solutions
- New standard interfaces (Redfish, UEFI)
- Next generation of Performance Optimized Datacenters

Linux Solutions

- Linux distributions roadmap and support (RHEL, SLES, Ubuntu)
- HPE ProLiant deployment solutions
- Latest Linux RAS server features
- Docker Containers
- DevOps tools (Ansible, GIT, Python)

Technology Trends

- OpenStack features and roadmaps (up to Mitaka)
- DevOps solutions (Cloud foundry, Stackato, HPE Dev platform)
- Software Defined Storage solutions (Ceph, Swift, ...)
- Software Defined Network solutions (NFV, SDN, DPDK)

The Grenoble Experience

- The Moonshot & IoT Discovery lab
- HPC Center of Expertise
- The Innovation Solution Center