

Session Program

18-22 Mar 2019

**2019 Joint HSF/OSG/WLCG Workshop
HOW2019**

Facilities and Technologies

THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY, Auditorium
12000 Jefferson Avenue, Newport News, VA, USA

Tuesday 19 March

09:00

Facilities and Technologies: Technology watch

Session |

Location: THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY, Auditorium, 12000 Jefferson Avenue, Newport News, VA, USA |

Conveners: Helge Meinhard, Shawn Mc Kee

09:00–09:05

Intro to Session

Speakers

Helge Meinhard, Shawn Mc Kee

09:05–09:30

Technology Watch on Computing

Speaker

Andrea Sciabà

09:30–09:55

Technology Watch on Storage

Speaker

Shigeki Misawa

09:55–10:20

Technology Watch on Networking

Speakers

Edoardo Martelli, Rolf Seuster

10:20–10:30

Discussion of impacts on HEP, coming technologies and future work

10:30

11:00

Facilities and Technologies: New Workflows, New Facilities

Session |

Location: THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY, Auditorium, 12000 Jefferson Avenue, Newport News, VA, USA |

Conveners: Maria Girone, Benedikt Hegner

11:00–11:30

Review on current workflows and production on HPC centres (20' + 10')

Speaker

Dirk Hufnagel

11:30–12:00

Status and Plans for experiment software frameworks on heterogenous resources (20' + 10')

Speaker

Graeme Stewart

12:00–12:30

HPC for analysis workflows and analysis facilities (20' + 10')

Speaker

Lukas Alexander Heinrich

12:30

14:00

Facilities and Technologies: compute and data provisioning

Session |

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Conveners: Gavin McCance, Burt Holzman, Andrej Filipcic

14:00-14:30 Building access layers to cloud and HPC resources (20' + 10')

Speakers

Burt Holzman, Gavin McCance

14:30-15:00 DOE and NSF Present and upcoming HPC facilities (20' + 10')

Speaker

Doug Benjamin

15:00-15:30 EuroHPC Present and upcoming HPC facilities (20' + 10')

Speaker

Andrej Filipcic

15:30

16:00

Facilities and Technologies: Authentication and Authorisation Infrastructure

Session |

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Conveners: Romain Wartel, Maarten Litmaath

16:00-16:20 WLCG AAI update

Speakers

Maarten Litmaath, Romain Wartel

16:20-16:40 Improving interoperability and security operations with Sirtfi

16:40-17:10 Sharing practices for Security Operation Centres

Speaker

David Crooks

17:10-17:30 Addressing the OSG - EGI security cooperation issues

Speaker

Romain Wartel

17:30