

Session Program

11-13 Dec 2024



WLCG Environmental Sustainability Workshop

Infrastructure

CERN, 31/3-004 - IT Amphitheatre

Wednesday 11 December

13:45

Infrastructure: A

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Convener:** Markus Schulz

13:45–14:00

The 3 most important factors in datacenter planning: Location, location, location

Speaker

Rodney Walker

14:05–14:20

Sustainability Efforts at the KIT Scientific Computing Center

Speaker

Andreas Petzold

14:25–14:40

Estimating the environmental cost of HEP software and computing hardware at the University of Manchester

Speaker

Tobias Fitschen

14:45–15:00

Holistic cost analysis of running a computing center

Speaker

Zhangqier Wang

15:05–15:20

Sustainable computing with RF2.0 at DESY

Speaker

Dr Dwayne Spiteri

15:25

15:55

Infrastructure: B

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Convener:** Simone Campana

15:55–16:10

Approach to Sustainability at the CERN T0 and CERN DC

Speaker

Markus Schulz

16:15–16:30

Natural job drainage and power reduction in PIC Tier-1 using HTCondor

Speaker

Jose Flix Molina

16:35–16:55

Advancing a more energy-efficient and sustainable SDCC at BNL

Speaker

Imran Latif

17:00