

Centre for High Performance Computing 2024 National Conference

Monday 02 December 2024

Keynote: Opening - BICC.G-B2 - B2 Tsitsikamma (09:00-10:30)

-Conveners: Chair: Mr Mervyn Christoffels

time	[id] title	presenter
09:00	[239] Welcome	CHRISTOFFELS, Chair: Mr Mervyn
09:05	[240] DSI Welcome	Mr MOKONOTO, Charles
09:15	[241] CSIR Welcome	Dr WAKABA, Lulama
09:25	[242] NICIS Welcome	Dr SITHOLE, Happy
09:45	[175] Cyberinfrastructure Collaboration: Towards Accelerated Impact - The Role of Being a Good Ancestor	Mr HERO*, Warren

Keynote: Industry Inquisition - BICC.G-B2 - B2 Tsitsikamma (15:30-17:00)

-Conveners: Facilitator: Mr Dan Olds

time	[id] title	presenter
15:30	[183] A Brief Tour of Your Data Center Future	Mr OLDS*, Dan
15:50	[184] Industry Inquisition	Mr OLDS, Dan

Keynote - BICC.G-B2 - B2 Tsitsikamma (17:00-17:45)

-Conveners: Chair: Dr Happy Sithole

time	[id] title	presenter
17:00	[245] Challenges and Opportunities of HPC in the age of AI	Dr HAUS*, Utz-Uwe

Tuesday 03 December 2024

Keynote: Tuesday - BICC.G-B2 - B2 Tsitsikamma (09:00-10:30)

-Conveners: Chair: Mr Sabelo Dlamini

time	[id] title	presenter
09:00	[142] Building global federated infrastructure in the R&E community	Ms FLORIO*, Licia
09:45	[124] Cyber Intelligence at Scale: Risk Evaluation of DNS as Critical infrastructure	Prof. IRWIN*, Barry

Wednesday 04 December 2024

Keynote: Wednesday - BICC.G-B2 - B2 Tsitsikamma (09:00-10:30)

-Conveners: Chair: Dr More Manda

time	[id] title	presenter
09:00	[246] Intel AI in Action at the 2024 Olympics: Deployments and Benefits for your Business	Dr PHILIPPE*, Jean-Laurent
09:45	[247] Tackling the Challenges of Reproducibility and Data Sharing in Computational Science	Prof. RUNESHA*, Hakizumwami Birali

Keynote: Closing - BICC.G-B2 - B2 Tsitsikamma (19:00-19:45)

-Conveners: Chair: Dr Happy Sithole

time	[id] title	presenter
19:00	[128] The Third Pillar of HPC	Prof. STERLING*, Thomas