

Session Program

Dec 10 - 12, 2018



Accelerator Performance and Concept Workshop

Novel Trends for accelerator performance

Flemings Hotel, Frankfurt am Main
Eschenheimer Tor 2 - 60318 Frankfurt am Main

Tue, December 11

8:30 AM

Novel Trends for accelerator performance

Session | **Location:** Flemings Hotel, Frankfurt am Main, Eschenheimer Tor 2 - 60318 Frankfurt am Main |
Convener: Mr Julian Brower

8:30 - 9:00 AM

Experience based adjustments of the usual approaches for a fast and stable control of multi-purpose Accelerators

Speaker

Stephan Reimann

9:00 - 9:25 AM

Machine Learning at SNS for Prevention of Errant Beam

Speaker

Dr Willem Blokland

9:25 - 9:50 AM

Machine learning platform for accelerator controls,

Speaker

Ms Yusi Qiao

9:50 - 10:10 AM

Artificial Intelligence for smart control of particle accelerators

Speaker

Mr Mathieu Debongnie

10:10 - 10:30 AM

Control system machine learning

Speaker

Dr Karin Rathsmann

10:30 AM

4:30 PM

Novel Trends for accelerator performance

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4:30 - 4:50 PM

Fully Automated Phase Tuning and Cavity Recovery in the SNS SCL

Speaker

Charles Peters

4:50 - 5:10 PM

The running management system for the CSNS

Speaker

Mr Yuliang Zhang

5:10 PM