

Session Program

September 30, 2019



6th bwHPC-Symposium

Bioinformatics & Astrophysics: (Chairs: J. Krüger & W. Dilling)

KIT Campus South, Building 30.10, NTI Lecture hall
76131, Karlsruher Institut für Technologie (KIT), Engesserstrasse 5

Mon, September 30

2:15 PM

Bioinformatics & Astrophysics: (Chairs: J. Krüger & W. Dilling)

Session |

Location: KIT Campus South, Building 30.10, NTI Lecture hall, 76131, Karlsruher Institut für Technologie (KIT), Engesserstrasse 5

14:15 – 14:35

Simulation Foundry: scalable and F.A.I.R. molecular modelling

Speaker

Prof. Jürgen Pleiss

14:35 – 14:55

Analysis of large-scale microbiome sequencing datasets on BinAC

Speaker

Mr Sascha Patz

2:55 PM

3:25 PM

Bioinformatics & Astrophysics: (Chairs: J. Krüger & W. Dilling)

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Location: KIT Campus South, Building 30.10, NTI Lecture hall, 76131, Karlsruher Institut für Technologie (KIT), Engesserstrasse 5

15:25 – 15:45

Prediction of Protein Stability Changes from Molecular Simulations

Speaker

Mr Daniel Markthaler

15:45 – 16:05

Simulation of huge ultra-high energy cosmic ray particle cascades with CORSIKA

Speaker

Dr Ralf Ulrich

4:05 PM