

Session Program

31 May 2016 to 3 June 2016



Nordugrid 2016

Plenary Session 2

Pavol Jozef Safarik University in Kosice, Faculty of Science, Lecture hall M5
Šrobárova 2, Košice, Slovakia

Thursday 2 June

13:30

Plenary Session 2

Session |

Location: Pavol Jozef Safarik University in Kosice, Faculty of Science, Lecture hall M5, Šrobárova 2, Košice, Slovakia

13:30–14:30

Keynote: Big Data and Big Compute in Radio Astronomy

Speaker

Rob Van Nieuwpoort

14:30–15:10

Software and computing challenges at the high luminosity LHC

Speaker

Borut Kersevan

15:10–15:25

Molecular dynamics simulations in the MolDynGrid Virtual Laboratory by means of “ARC between Grid and Cloud”

Speaker

Andrii Salnikov

15:25–15:40

Simulation of Nonlinear Dynamics in Large Neuronal Networks Using ARC Middleware

Speaker

Oleksandr Sudakov

15:40–16:10

Coffee

16:10–16:50

cPouta - HPC Cloud @ CSC

Speaker

Kalle Happonen

16:50–17:10

ARC as cloud front-end - Swiss experience

Speaker

Sigve Haug

17:10–17:45

Machine Learning Technologies to predict the ATLAS Production System Behaviour

Speaker

Maxim Gubin

20:00