

Session Program

May 13 - 17, 2019



Organised by:



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EuroHPC Summit Week 2019

PRACEdays Scientific Track 2

Poznan

IBB Andersia Hotel, Plac Andersa 3, 61-894 Poland <http://www.andersiahotel.pl>

Tue, May 14

2:30 PM

PRACEdays Scientific Track 2: Life

Session | **Location:** Andersia Hotel, Room F | **Convener:** Dr Núria López

2:30 - 3:00 PM **DNA Structure and Dynamics: Two Successful Stories using HPC**

Speaker

Pablo D. Dans Puiggròs

3:00 - 3:30 PM

Conformational and transport properties of small circular DNA molecules in dilute solution: A detailed molecular dynamics simulation study

Speaker

Terpsichori Alexiou

3:30 - 4:00 PM

Molecular dynamics simulation of complex systems

Speaker

Armen Poghosyan

4:00 - 4:30 PM

Chemical properties emerging from structural disorder

Speaker

Giovanni La Penna

4:30 PM