

ESM user forum February 6-7, 2019

venue: Jülich Supercomputing Centre, Rotunda (building 16.4, room 301)

agenda:

Wednesday, 6th of February 2019

- 13:00 Welcome and practical information (Olaf Stein)
- 13:10 New JSC usage model and portal (Stefanie Janetzko)
- 13:30 Data Services: Management, sharing, analytics, VM-based access (Björn Hagemeyer)
- 14:00 Coming Next: Modular Supercomputing on JUWELS (Estela Suarez)
- 14:30 coffee break
- 15:00 hands-on session part I (big ESM data / user issues)
- 18:00 end of day 1
- 19:00 dinner in Jülich

Thursday, 7th of February 2019

- 08:30 Introduction to GPU programming (Andreas Herten)
- 09:15 GPU usage: First experience with TerrSysMP (Slavko Brdar)
- 09:45 Performance Engineering Basics (Markus Geimer, Ilya Zhukov)
- 10:15 coffee break
- 10:45 hands-on session part II (GPU usage / user issues)
- 13:00 Lunch