

Training course with hands-on sessions

- Topic:** **ESM user forum**
(Training Course No. 1182019)
- Speakers:** Staff members of JSC
- Contents:** Since July 2018, the ESM partition of the JUWELS cluster module provides HPC resources dedicated for Earth System Modelling (ESM). The aim of this partition is to enable frontier simulations in this field of crucial societal relevance as well as the initialization, tuning, and coupling of various models and submodels which sum up to an emerging Helmholtz ESM system. It is also foreseen that the JUWELS booster module, which is planned for early 2020, will be extended with an ESM partition. This course provides an overview of current developments at JSC related to the JUWELS system and gives users from the Helmholtz ESM project (<https://www.esm-project.net/>) the opportunity to discuss their specific issues and challenges. The course is specifically tailored to the interests and needs of the ESM community.
- Please bring your own laptop for the hands on sessions. (Internet is available on campus via eduroam.)
- Prerequisites: Basic knowledge on HPC and ESMs.
- Time:** Wednesday, 6 February 2019, 13:00-18:00,
Thursday, 7 February 2019, 08:30-16:30
- Venue:** Jülich Supercomputing Centre, Rotunda, building 16.4, room 301
- Registration:** Registration is necessary!
Please register with Olaf Stein (o.stein@fz-juelich.de) until 25 January 2019. With your registration, please specify the ESM models you would like to use in the hands-on sessions as well as any issues in your work on the JUWELS ESM partition.

Anyone interested is cordially invited to participate in this event.

sgd Dr. Sabine Höfler-Thierfeldt