EURO^2

Presentation at Workshop NCC HPC+ Bulgaria, Sofia, 24.04.2023

Training and skill development

A high-quality training portfolio of the NCC:

- support the users in adoption of the **national HPC resources**

- support users in adoption of resources available in EuroHPC

- promotion of applications available for high-tech SME sector for free

- promotion of applications developed for academia within the EuroCC2 network – Castiel2 and training champions

Training

- synergies with other NCCs (exchange of training materials + shared consultations of users from academia, SME, Public sector)

Be aware: some of the offered trainings (LUMI) are paid

NCC BG needs to discuss availability of extra funds for our users

synergies with other European initiatives and projects such as the CoEs,PRACE or the EDIHsUp: NCC- CoEs meetings, 18-19.04.2023

Tomorrow CoE BioExcel Webinar: **What's new in GROMACS 2023, 25.04.2023 15:00 CEST (REGISTRATION REQUIRED for the online event)**

Training

- NCC BG (the three partners) will offer new HPC+ courses as required by the advancements in HPC technology

- Extensive feedback from trainees will be collected and analysed via domain-specific workshops/roundtables, with the goal to improve the subsequent delivery of training services

- Training gap analysis to be performed based on achieving key-performance indicators

- Parallel programming for advanced users will be in the core of the training

Training

- face-to-face training, workshops and hackathons

- online seminars and other e-learning methods will also be integrated in the portfolio.

- Innovative platforms for SMEs will be part of the training portfolio – collaboration with FF4EuroHPC project would be good (it ends 31 August 2023; coordinator University of Stuttgart)

Training Q1 u Q2

Q1: 29 March 2023 (access to PhysOn) – advanced students; batches – how to prepare the job for a minimal waiting in the queue; optimization, benchmarking; short and long execution (D-r H Iliev)

https://hpc-portal.eu/node/1699

Q2: workshops in the country (the cities and the exact dates not confirmed yet) provisional timing the week 12-16 June

Consultations

- **Announced via linked in and HPC portal for external users**

- Interaction with Academia (advanced users) – via e-mails

- Public Administration (to make them interested in the HPC+ technology – information about possibilities) via telephone

- Documize – power the business (the tool is installed by Dr Kolev) – update the users, in Q3

Thank you