



EuroHPC Summit Week EXDCI-2 Contribution

Serge Bogaerts

EXDCI-2 Technical Meeting – Barcelona – 2 & 3 December 2019



EHPCSW 2020 Main Lines

- EuroHPC Summit Week
- In Porto (Porto Palácio Congress hotel)
- Week of 23-27 March 2020
- Following a format similar to 2019 edition
 - Contribution of EuroHPC (EC)
 - PRACEdays elements
 - Contribution of EXDCI-2
- Colocation of BDEC meeting (interface to be clarified)

Organisation & Programme Committee

- Núria López
- Matej Praprotnik
- Lee Margetts
- François Bodin
- Veronica Teodor
- Vangelis Floros
- Sinéad Ryan
- Troels Haugbølle
- Ana Afonso
- Pedro Alberto
- Pascale Bernier-Bruna
- Marjolein Oorsprong
- Silke Lang
- Serge Bogaerts

Options selected by the OPC

- General themes for the selection of keynotes, panel ...
 - AI and Data Science
 - Update from EuroHPC
 - Development of the HPC infrastructure
- Panel topic
 - Will HPC, AI and Data Science be the same in 10 years' time?
- PRACEdays parallel tracks – Call for contributions
 - 2 selected scientific topics: (Renewable) Energy and Astrophysics
 - Welcome others in a third track
 - Industry-related track
 - Call for posters
- Other PRACEdays elements
 - Hands-on Workshops for Students
 - User Forum Open Session

- Room for 4 parallel tracks
- Draft proposal by François
 - Workshop led by FocusCOE
 - Follow-up of “European HPC Training Stakeholder Workshop” of Oct 2019
 - Delivering HPC in a sustainable manner (Maïke)
 - On emerging technology (Jean-François)
 - Common workshop with AIOTI / BDVA / EOCS (Cybersecurity) (Michael)
- Other new/missing options
 - Workshop from WP3 on Applications (see last year Workshop on Exascale Computing Focus on High Performance Data Analytics)
 - ChEESE CoE half-day workshop on urgent computing
 - Workflows mixing computing and data (INRIA via Th. Bidot)

Delivering HPC in a sustainable manner

- Work on the EXDCI-2 vision (presented in D4.1) by looking 10-15 years ahead on how to develop a sustainable technology
- ~5 topics with panel
 - Towards a circular economy in HPC (Francois Bodin ?)
 - Planning for long-life cycles in HPC (?)
 - Open platforms : Where are we ? (Estella from Jülich ? + MontBlanc)
 - Open system software in Europe : from bits and pieces towards an integrated approach ?
 - Old applications on new systems
 - Wrap-up



Open for discussions

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