

Dear researcher at SDU

Below you will find the eScience Center's newsletter, where we give you an update on the recent events at the Center and our services, which aim to support your innovative modern research through HPC and cloud infrastructure.

It's been an eventful few months. In March, the national HPC landscape expanded significantly with the start of the new DeiC Type3 national system, hosted and maintained by the eScience Center, as well as the expansion of the Type1 HPC system, which now includes new GPUs and VM infrastructure at AAU.

The HPC landscape at the European level also expanded this spring: Danish researchers can now apply for compute time on the first EuroHPC facility. Others will follow soon!

In March, we also opened a new <u>SDU Front Office</u> for the national services provided by DeiC such as the existing national HPC systems and the upcoming data management services.

In May, a successful and well attended webinar on <u>UCloud</u>, provided by our research support team, took place and more events are scheduled after the summer break. On the 1st of June, we welcomed a new employee to our research support team/SDU Front Office, Dr. Marjan Mansourvar, to accommodate the growing demand for research user support at SDU.



## Applications for access to the first of the EuroHPC supercomputers are open

The EuroHPC Joint Undertaking (or EuroHPC JU) was established in 2018 to enable the EU and EuroHPC participating countries to coordinate efforts and pool resources in order to create a worldclass infrastructure for supercomputing in Europe. Now, <u>Read more...</u>









Join the first SDU eScience Center User Forum on Monday the 21st of June

The SDU eScience Center invites all researchers and users at SDU to participate in the first eScience Center User Forum, which will take place online on Monday the 21st of June from 12:00-14:00. The User Forum Read more...

#### PRACE projects at SDU

SDU has a proud tradition of receiving PRACE grants. Since the first Call in 2010, 36 proposals for project access with affiliation to Danish universities have been awarded compute time through PRACE for a total <u>Read more...</u>

# The first in the series of eScience webinars was a success

The first webinar, Boost your research with UCloud, in our series of webinars took place online on the 4th of May from 14-15, and researchers from all across Denmark were invited to participate. The webinar was<u>Read more...</u>

#### Welcome to our new employee

The SDU eScience Center has been looking for computational scientists / research software engineers for research infrastructure support at the SDU Front Office. We are now happy to announce that we have found the right<u>Read more...</u>



### <u>A new DeiC Type3 national HPC</u> system is available

The national HPC landscape expanded significantly this week. Since November last year, researchers across Denmark have been able to access two of the DeiC National HPC types: Type 1, based on UCloud and designed to give researchers <u>Read more...</u>



## DeiC Type1 HPC now includes new GPUs and VM infrastructure at AAU

On Monday the 1st of March, the DeiC national Type1 system was expanded to include the GPUs and Virtual Machine (VM) infrastructure at Aalborg University. All resources in the Type 1 system are available via<u>Read more...</u>

#### Contact us

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SDU Data Protection

#### Collaborations



AARHUS UNIVERSITY