



Dear researcher at SDU

Welcome to the first edition of the SDU eScience Center's newsletter in 2025! As usual, we bring you the latest news and updates from our center and the wider eScience community. Here are the highlights:

The first call for national HPC resources in 2025 is now open, providing researchers with the opportunity to apply for high-performance computing resources to support their projects. The deadline is **March 11, 2025, at 12:00 PM**. For SDU employees, a **new call** for the spring period of 2025 is also available.

Host your **university courses** on UCloud! 📖 Read up on this exciting new feature, which is bound to make teaching digital methods a lot easier.

In other exciting news: UCloud will be contributing to the development of **Danish Foundation Models**, playing a pivotal role in advancing AI in Denmark. 🤖 Seven European **AI factories** have been selected to drive innovative advancements across Europe. We are also thrilled to introduce our **new team members**, who bring fresh perspectives and expertise to our center.

🌐 Lastly, we celebrate the achievements of the EuroHPC supercomputers and the Danish AI supercomputer, Gefion, which have been ranked among the **top supercomputers** globally.

We hope you enjoy reading. If you have any questions, comments, or suggestions, please do not hesitate to contact us. We are always happy to hear from you and assist you with your eScience needs.

The next SDU eScience Center newsletter will be out in April 2025.





### [Host university courses on UCloud](#)

A new feature has been launched on the innovative UCloud platform, designed to provide a seamless and efficient learning experience for both educators and students. If you are teaching a course at a Danish University and [Read More ...](#)



### [Recording of AI on UCloud workshop available](#)

Did you miss the AI on UCloud workshop in December? Don't worry – our collaborators at CLAUDIA have made the recording available on YouTube! CLAUDIA's data scientist, Robert Smith, and Federica [Read More ...](#)



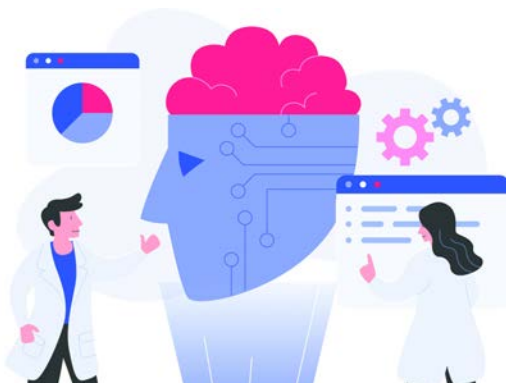
### [Unlock the Power of DeiC Interactive HPC for Your Research](#)

Are you a researcher looking to leverage cutting-edge computational power for your projects? Discover how DeiC Interactive HPC/UCloud is transforming research in economics with these two compelling use cases, [Read More ...](#)



### [First call for national HPC resources in 2025 is open](#)

All Danish researchers, including PhD students, can now apply for the national pool of HPC resources, including the Danish part of EuroHPC LUMI. Deadline for applications is March 11, 2025, at 12:00 PM [Read More ...](#)



### [Seven European AI Factories Selected](#)

In a significant move to bolster its position in the global AI landscape, the European High Performance Computing Joint Undertaking (EuroHPC JU) has announced the selection of seven sites to host the first AI Factories in Europe. This initiative, unveiled [Read More ...](#)



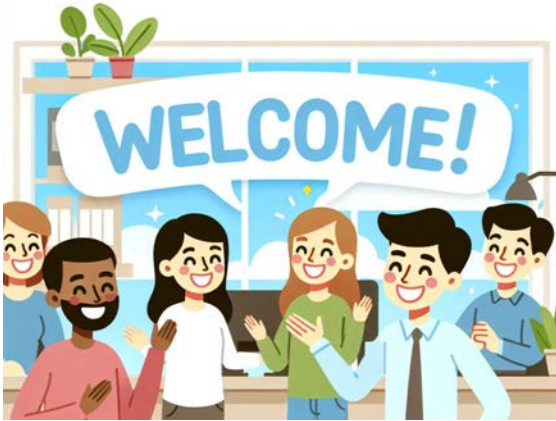
### [New Call for Spring Period 2025 \(SDU employees only\)](#)

Many SDU researchers succeeded in receiving a DeiC national grant for HPC resources during the latest call. This has freed up local SDU resources, and we are therefore opening a new call to distribute the remaining [Read More ...](#)



### [UCloud will contribute to Danish Foundation Models](#)

The Ministry of Digital Affairs has granted 30,7 million DKK to the [Danish Foundation Models \(DFM\)](#), a pioneering initiative in the field of machine learning and natural language processing (NLP) dedicated to the Danish [Read More ...](#)



### [Meet Our New Team Members](#)

On the 15th of November, we welcomed two new employees: Vincent Ellis and Jan Lucca Thümmel. Vincent is our new systems administrator in the Infrastructure Team, and Jan is our new student assistant in the user support team. Vincent Ellis [Read More ...](#)



### [EuroHPC and Danish Supercomputer, Gefion, ranked on the Top500 list](#)

At the Supercomputing Conference SC24 in Atlanta, USA, several EuroHPC systems and Denmark's new AI supercomputer, Gefion, achieved top positions on the TOP500 rankings. The TOP500 list is a highly [Read More ...](#)

# Boost your research with digital tools



## **RESEARCH SUPPORT**

From basic to high-level technical support



## **NATIONAL HPC SYSTEMS**

Request access to storage and computing resources



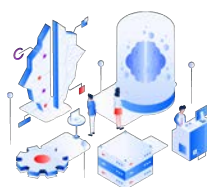
## **DATA MANAGEMENT**

Transfer and share research data



## **UCLLOUD PLATFORM**

Boost your research with interactive HPC



## **TRAINING & TUTORIALS**

Sign in for our thematic workshops and training programs



## **NEW SOFTWARE APPLICATIONS**

Request specific software applications



HIPPO

big memory computing



UCloud

## Contact us

SDU eScience Center  
University of Southern  
Denmark  
Campusvej 55, 5230  
Odense M, Denmark  
escience@sdu.dk  
For user support:  
support@escience.sdu.dk

eScience.sdu.dk

## SDU Data Protection

ISO 27001

BUREAU VERITAS  
Certification



## Collaborations

DeiC



AALBORG  
UNIVERSITY



AARHUS  
UNIVERSITY