## SDU eScience center



#### Dear researcher at SDU

Welcome to the November 2025 edition of the SDU eScience Center's newsletter. As always, we bring you the most recent updates and exciting developments from our center and the broader eScience community.

**Ministerial visit to SDU:** On 27th of October, the Minister for Digital Affairs, Caroline Stage Olsen, visited the University of Southern Denmark (SDU) to discuss digital sovereignty and learn more about our UCloud platform.

Join our (free) UCloud webinars: Two webinars organized by the InteractiveHPC consortium are coming up in November and one in December.

New UCloud app for robotics researchers and developers: ROS2 (Robot Operating System 2) offers a flexible and modular framework designed to simplify the development of complex robot software. You can find the app now via UCloud's App Store.

Denmark contributes to European quantum computer: Read about the VLQ quantum computer, the second quantum computer launched in Europe under EuroHPC JU and jointly managed by the LUMI-Q consortium. VLQ is directly connected to the Karolina supercomputer in order to enable combined classical and quantum computations.

**Don't miss:** There is currently a job opening in our research cloud team and report from the latest InteractiveHPC workshop.

We hope you enjoy reading this edition. As always, our team is here to support your research and teaching—don't hesitate to reach out with questions or for guidance on applications and tools.

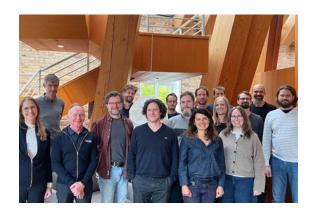
The next SDU eScience Center newsletter will be out in February 2026.





## Workshop 4/12: Building Intelligent Knowledge Assistants with RAGFlow on UCloud

Join us for a hands-on webinar introducing RAGFlow, an advanced Retrieval-Augmented Generation (RAG) platform available on UCloud. RAGFlow enables you to build your Read More ...



## Working together on the future of UCloud

Recently, representatives from Center for Humanities Computing at Aarhus University, eScience Center at University of Southern Denmark and CLAADIA at Aalborg University gathered for a two-day workshop filled Read More ...



Ministerial Visit to SDU Highlights Digital Sovereignty and Danish Cloud Infrastructure

On 27 October, Minister for Digital Affairs Caroline Stage Olsen visited the University of Southern Denmark (SDU). During her visit, she was introduced to UCloud. The Department Read More ...



## Job opportunity at the SDU eScience center

Would you like a chance to work at the SDU eScience center? We are expanding our staff in one of our core areas: research cloud services. We seek an expert in the following areas: Distributed and concurrent systems Read More ...



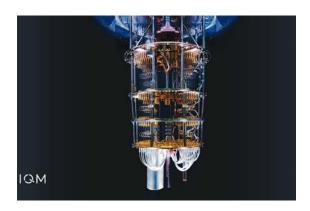
# Workshop 19/11: Getting Started with UCloud – Introduction to Features and New Tools

Join us for a hands-on workshop where we guide you through the main features and new tools on UCloud, the national research computing platform that brings together data storage <a href="Read More">Read More</a>...



### Workshop 26/11: Recording and Transcribing with the Dictaphone application

Join us for a hands-on workshop where we introduce Dictaphone – a new UCloud application that allows researchers to securely record and transcribe interviews directly from Read More ...



#### Denmark Contributes to European Quantum Computer: VLQ Launched in Czechia

Europe has taken a step forward in quantum computing with the unveiling of the VLQ quantum computer, a cutting-edge system jointly managed by the LUMI-Q consortium Read More ...



#### Introducing ROS2 on UCloud

A new powerful application for robotics researchers and developers has launched on UCloud: ROS2 (Robot Operating System 2). This open-source middleware and development toolkit offers a flexible and modular framework designed to simplify the 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 MANAGE-MENT

Transfer and share research data



#### UCLOUD PLATFORM

Boost your research with interactive HPC



#### TRAINING & TU-TORIALS

Sign in for our thematic workshops and training programs



## NEW SOFTWARE APPLICATIONS

Request specific software applications



## HIPPO big memory computing



#### Contact us

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#### **SDU Data Protection**



#### Collaborations







