



Dear researcher at SDU

Spring has arrived and so has the March edition of 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 (High Performance Computing) and cloud infrastructure.

Read about one of the biggest news from the past two months, which is that UCloud now has faster startup times for Virtual Machines. Previously, UCloud users had to wait a few business days before a Virtual Machine could be created due to a manual step in the approval process. Now, it only takes a few seconds to launch a Virtual Machine.

Another important news is that the first call for national HPC resources is currently open, and the deadline for submitting applications is **2nd of May 2022**. The Danish part (UFM) of the DeiC national HPC and LUMI resources will be allocated through this call. These are in addition to the resources already allocated by SDU. The SDU eScience Center can help if you want to apply for these additional resources.

Other news includes an interview with associate professor, Zhiru Sun, who explains how she has been helping researchers from the Faculty of Humanities solve their research problems through digital methods, as well as an overview of the current LUMI projects at SDU.

Read below to discover more news!

The next eScience Center newsletter will be out in May 2022.



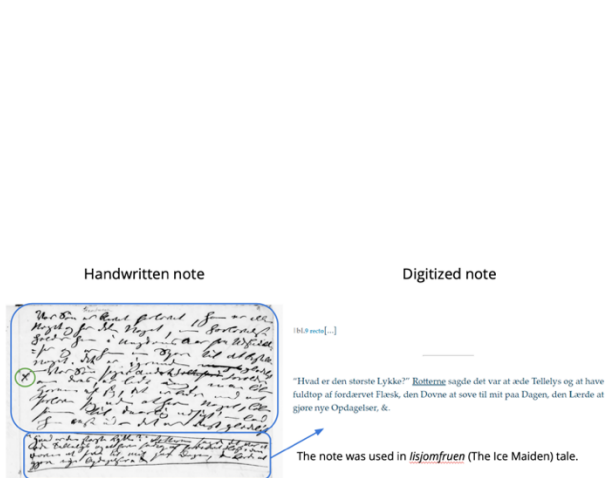
[LUMI projects at SDU](#)

Just before Christmas, LUMI was ready to receive applications for Danish projects from the Danish universities and DeiC. This was an excellent opportunity for the researchers at SDU, whose needs for HPC resources were not satisfied via [Read more ...](#)



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

Since the national HPC facilities became available in November 2020, all the national resources have been divided between the 8 universities in Denmark based on the economy of the university and the estimated need. Each university in Denmark [Read more ...](#)

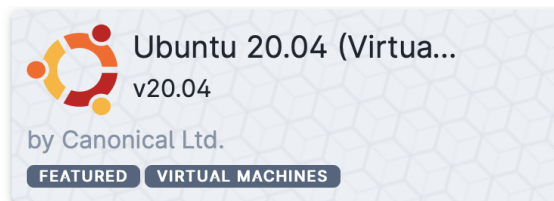


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[Digital Humanities](#)

Researchers within the field of humanities are typically not heavy users of HPC (High Performance Computing) or cloud computing. However, a book, once digitalized, is actually quite a big data set. Assistant Professor at the department of Design [Read more ...](#)

Virtual Machines



[Faster startup times for Virtual Machines](#)

On the 1st of February, a new and improved experience for virtual machines was launched on the UCloud platform. **This means that launching a virtual machine will only take a few seconds.** Previously, UCloud users had to wait a few [Read more ...](#)

data(Tinget)

Et datasprint om politik, historie,
data og demokrati

Aarhus 18-19 november 2021
København 2-3 december 2021



[Datasprint with UCloud](#)

In the fall 2021, students and staff from Aarhus University and University of Copenhagen were invited to join the annually recurring datasprint organized by The University Libraries at The Royal Danish Library (Det Kgl. Bibliotek). This time, the datasets [Read more ...](#)

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SDU Data Protection



Collaborations

