

E-resource Application Guide v 1.3

July 2023

This document contains the relevant guides for those applying for national HPC-resources through e-grant.

It is important that the person who owns the research project is the one who initiates the application. Egrant allows for the project owner to invite other collaborators once the application has been initiated.

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- 1. First go to <u>www.e-grant.dk</u> here you will be asked to sign in using MitID.

2. Choose you're the research institution you are associated with and login





- 3. After WAYF login you are redirected back to e-grant:
 - 1. Click: Application possibilities.
 - 2. Locate the DeiC filter on the right.
 - 3. Click "Apply now" on the HPC-call you wish to apply to.

	Home Application possibilities Applications I	Messages		
1	Application possibilities	3		
	Filters	Results	Sort on: deadline title	
~	Where can you apply? The function is currently unavailable.	DeiC Test-uddeling DeiC Test-uddeling Where can you apply? DeiC Deadline for application		3
2	Who can apply? The function is currently unavailable.	January 23 2026 12:00 AM	r# Appy now	
	What can you apply for? The function is currently unavailable. Germany Humaniora Math Samfundsvidenskab Grunsk videnskab Grunsk videnskab Grunsk videnskab Grunsk videnskab			

4. Write an application title (The title of your research project) Then: "Create application"





5. The application structure

DeiC	😫 Rune Gamborg Øn
Forløb	Introduction
Introduction	Welcome to the application for applying for HPC resources coordinated through DeiC.
Introduction	e-grant is hosted by the Danish Ministry of Higher Education and Science
Application	Details on the current open call, and application guide can be found here.
Applicants Project description	Type of call: Regular access. H1-2024 Application open from: 4 July 2023
Resource type	Deadline for application: 5 September 2023 at 12.00 noon CEST Resources will be allocated from: 1st of January 2024
Appendices	Spin Profit
Attach appendices	Save Drait Save and Comme
Personal information	
Personal information	
Review application	
Review application	
Submit application	
Submit application	
Administration	
Administration	
Administration	

After reading the intro text and clicking "Save and continue" the application will be split into different sections. You will be able to save your progress as a draft along the way, navigate the different sections on the left menu, and come back to the application at a later date.

The application

Applicants The project owner will fill out the first table "Main Applicant". All fields are required. If you don't have a ORCID you can contact your local Front Office. It could look like:

First name	Hans Christian	*	
Last name	Andersen	*	
ORCID	455	*	
Job title	Associate professor	* *	
University	IT University of Copenhagen	× *	
Work address	Street 32, 6700 Country	*	
Email	email@email.com	*	
Phone	9351 0036	*	

For Co-applicants you will need to fill out for all the applications that needs access to the system. If you have a case where the application depends on other funding to hire new staff fill out with NN and send the information to the national e-resource body to update the information.



For Co-applications from outside any Danish university use the last table as for other co-applicants. Please note that all must have an ORCID. Everybody can create a ID. In case of unable to create ORCID please state so in the form.

Project Description

Fill out the table with the needed information. Consult the "ERC research fields" link if you are unsure what field you are going to create the application under. Please notice that you can add up to 3 field in the cases where you have research that span multiple fields. In case you have an existing project, and this application is to extend it please add the project numbers that you want to extend. Be aware, that the titles of the applications will be publicly available, so do not use confidential information in the title. It could look like:

Project description		
Project title		
Project title		
Faculty		
SUND 🗸		
Research field from ERC Research fields . Maximum 3 a Field PE8 - Products and processes engine ✓ Percentage 45 %	nd split percentage to maximum 100% Field PE5 - Synthetic chemistry and materia Percentage 5 %	Field PE1 - Mathematics Percentage 50 %
Extend existing project		

To fill out the project timeline you will need to know when the project will start and end. This is used to plan the most efficient use of the computing resource.

r oject unemie		
Project start date. When is it planned to start using the compute resource	01-02-2024	 *
Project end date. When is it planned to have used all the compute resource	31-05-2024	 *

Droject timeline



The next steps is to describe the nature of the data and what kind of needs the project have to store data while the project runs but also after the project end.



Next part of the form is to produce an abstract for the project on maximum 750 keystrokes including space and a project description on maximum 10000 keystrokes including space. Please be aware of this limit.

Resource Type

We have 4 different resource types for the Danish national HPC. Each type is a little bit different and needs different information. Please be aware of this. Also note that you can apply for resource on both Type 1 and Type 2 or any other combination. This is a very flexible way to provide a full set of HPC resources to projects that span different fields and computation.

Uses the checkbox and additional information to provide more insight on the technical setup of you project. This is needed at the facilities to provide better service and better support.

For Type 1 you can specify the needed CPU and/or GPU core hours. If you do not need GPU just enter 0 in the field.

For Type 2 you specify the CPU core hours and approx. number of nodes you will need. Also uses the checkbox if you need exclusive access to the system. If you have special request for a facility for type 2, please use the dropdown menu to select the facility you prefer.

For Type 3 you need to specify the CPU cure hours and the approx. size of memory on each node. Each node has 4TB of memory. That is the maximum you can apply for.

For Type 5 you need to specify the CPU core hours, GPU cores hours and the amount of TB/H storage needs. Also, for the LUMI you will have to specify what part of the LUMI supercomputer you plan to use. This could be 100% LUMI-G, 50% LUMI-C and 50% LUMI-G etc. This is to qualify your application.



Attaching appendices

All appendices must be in PDF format. Each appendix must not exceed 20 MB in size. Please note that the attached PDF files must not be password-protected. Click on the segment where you wish to upload an appendix, or use the drag and drop function.

Lastfile.pdf - CV from the applicant	*
testfile.pdf - Publication list from the applicant	Ē *
Click or drop a file - Letter from advisor	Remove File
Click or drop a file - Additional figures or tables	Remove File
Click or drop a file - Additional graphical appendixes	۲ – – – – – – ۱ Remove File

Submitting your application

Before submitting you will be able to review all your submitted information, and make any changes needed.

Once you are ready, click "Save and continue" and on the next page click "Submit" to complete the process.

HC (Draft saved)	🞗 Rune Gam
	Review application
Forløb	Application
Introduction	Your application is now ready for submission
	You have now completed all the steps in the application process, and the application is ready for submission
Introduction	Check all the information you have entered
Application	You can go back to any step in the application process, using the menu to the left, and edit the entered information as well as remove/aftach appendices.
Applicants	Check your attached appendices
Project description	You can be added to be added by the attached in the list below. Make sure they are all there, and that you have attached the added by t
Resource type	
Appendices	Lastfile.pdf - CV from the applicant
* Attach appendices	E testfile.pdf - Publication list from the applicant
Personal information	View the completed application before submitting Receive copy of this application When you when a selection of the information we have application
Personal information	when you submit you application, all the mormation you have entered and the appendices you have attached are merged into one file.
eview application	You will be able to see the final result before you submit the application.
	Click "Receive copy of this application" to have a copy sent to the applicant's email address, as stated in their profile
7 Review application	uara, view your prome uara nere, mus //www.e-granit.ov/#r/rom/stampara
Submit application	- reason reason in may take up to the mount works and approximation to averte
Submit application	Back Save Draft Save and co
Administration	(Draft save the the save the s
Administration	1



DeiC	🔱 Rune Gambor
Forløb	Submit application
Introduction	The application is ready for submission
Introduction	You have now completed all the steps in the application process, and the application is ready for submission
Application	to suomit your application, prease click: Suomit at the bottom of this page. NB: Even if you submit your application you can still revise and resubmit up until the deadline. The last successful submission
[*] Applicants	before the deadline will be considered for evaluation.
Project description	Back Save Draft Submit
^e Resource type	
Annondicos	2

Checking the status of your application

Go back to www.e-grant.dk (login again if necessary)

Click "Applications" for a list of your applications.

Your current application should have the "Submitted" status, and you have completed the application procedure. You will also receive a confirmation email, along with any of your co-applicants.

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pli	ication possibilities Applica	tions Messages				
	ion Submitted Process	ed Cancelled 😧				
submit	ted applications are listed beto	when can access the application by clicking	ng on its title.			
ę.	Title	2	Submitted	Applicant	My role	Status
						1
			June 29 2023	Rune Gamborg Ørum	Applicant, Contact person at applicant	Submit d
			June 29 2023	Rune Gamborg Ørum	Applicant, Contact person at applicant	Submit d
Pro	ject title		June 30 2023	Rune Gamborg Ørum	Applicant, Contact person at applicant	Submi d
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