

## **GCS/NIC Call 2017/2: Application for computing time and extension of expiring projects**

Dear Madam/Sir

With its supercomputers JUQUEEN and JURECA, the Jülich Supercomputing Centre (JSC) provides world-class supercomputers for researchers of all scientific fields who are faced with demanding and time-consuming simulations. Computing time periods have a duration of one year with the possibility of applying twice a year. These periods begin on 1 May and on 1 November of each year, respectively. The current call for computing time allocations opens on **10 July 2017** and you are hereby invited to apply for the upcoming period: **1 November 2017 – 31 October 2018**. The committees of the John von Neumann-Institute (NIC) are responsible for the comparative peer review process. The reviews of the applications are carried out by national and international experts in their respective scientific fields. Applications can be submitted between

**10 July 2017 and 14 August 2017, 17:00 CEST**

Late applications will not be considered. Further information can be found on our web page:

<http://www.fz-juelich.de/ias/jsc/computingtime>

Moreover, all important information with respect to the application procedure is presented in the following fact sheets:

JUQUEEN: <http://www.fz-juelich.de/ias/jsc/EN/Expertise/Supercomputers/ComputingTime/fact-sheet-juqueen.pdf>

JURECA: <http://www.fz-juelich.de/ias/jsc/EN/Expertise/Supercomputers/ComputingTime/fact-sheet-jureca.pdf>

### **Important Notice**

JUQUEEN is to be shut down by the end of March 2018 due to a system change and will therefore only be available for another five months. Following the shutdown of JUQUEEN, approved projects will be transferred to its successor and the remaining computing time will be appropriately converted according to the capacity of the upcoming system.

Ihr Zeichen:  
Ihre Nachricht vom:  
Unser Zeichen: Tr/Of  
Unsere Nachricht vom:

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At the time of writing, the technical specifications of the new system are not yet determined.

The Gauss Centre for Supercomputing (GCS) classifies projects requiring more than 35 million core-hours (Mcore-h) as "Large Scale" (LS)-projects, for which it offers a special GCS-LS call. Should your computing time demand amounts to around 35 Mcore-h or greater, we highly recommend to consider this call. Further information is provided in the attachment. The application procedure is almost identical to the regular GCS/NIC call. Your application will automatically be treated as a regular NIC/GCS project if resources are not granted through GCS-LS.

In general, applications are approved for a period of one year and it is allowed to apply for an extension, thus enabling projects to continue seamlessly. In order to retain the accounts and all project-related data, it is necessary to provide the project ID of the current project. In the project description, please focus on the new aspects which will be considered in the upcoming computing time period. It is not necessary to provide a copy of the previous project description.

Computing time applications must not overlap, for example if your project has been granted computing time for the period "May 2017 – April 2018", it is not possible to apply for additional computing time in the period "November 2017 – October 2018" for this project.

If you have any questions, please do not hesitate to contact our coordination office: [coordination-office@fz-juelich.de](mailto:coordination-office@fz-juelich.de).

Kind regards



Alexander Trautmann