



UNIVERSITAS BABEL
BABES-ROYAL TUOMANAYETEM
BABES-ROYAL UNIVERSITY
TRADITIO ET EXCELLENTIA

HPC Account Request Form

First Name: ROSMILY-IONU
Last Name: BUSU
Organization and Department: FACULTY OF MATHEMATICS AND INFORMATICS
Position: STUDENT

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Contact address: STR TEODOR MIHALI 12, ECONOMICA 2, CLUJ-NAPOC
Supervisor Name: GABRIELA CIBULIA
Supervisor E-mail: GABRIELA@CS.UBBCLUJ.RO
Project Name: OPTIMIZING DE OPTIMIZARE ARITMETIC NEURONALE
Job types (long/short, one node/multiple nodes): long, multiple nodes
Jobs' execution mode:

Average CPU cores usage (estimated):
Max. no. of nodes:
GPU usage (Yes/No): YES
Intel Phi usage (Yes/No): YES
Storage capacity (GB) (estimated): 50
Software requirements: (MPI, libraries, etc.): TENSORFLOW, NUMPY, PYTHON
Other requirements:

Abstract of your research (few words):
CREATE A NEW MOBILENET ARCHITECTURE
CAPABLE OF RUNNING ON MOBILE DEVICES
AND TRAIN THEM USING MODEL COMPRESSION
Scientific/social impact:

Scientific projects/grants:

¹ Institutional email address
² If applicable



Access and Usage Agreement

The user agrees to use the cluster system exclusively for academic and research purposes. The nonacademic and commercial usage is strictly forbidden.

The user will do his/her best to use the cluster hardware and software resources in a fair fashion. For fairness reasons, the user should ask for a special scheduling in order to submit jobs estimated to run more than 72 hours. The user will be responsible for any task that he/she runs that might interfere with the normal functioning of the cluster system.

The user will not take any action that might compromise the cluster security, nor will use any program that attempts to perform similar actions (for example escalate access privileges). The user is responsible for any file located in his/her home directory.

The user is responsible for his/her access credentials. The user must inform the HPC team immediately if his/her login credentials are compromised. Also, the user is responsible for any action performed within his/her account based on his/her access credential, even if performed by a third party. The user will not share his/her access credentials to other parties.

Any action performed not in the spirit of this access agreement may lead to the termination of the user's account.

In case specific software is required to be installed, the user should be able to install the software himself/herself under the supervision of the cluster's administrators.

Information about cluster's usage and its hardware architecture is available at <http://www.cs.ubbcluj.ro/~studia-i/contents/2016-2/04-BufneaNiculescuSilaghiSterca.pdf>

The user must appropriately acknowledge the use of the HPC resources at BBU in any subsequent publications and reports. Also, the cluster management team should be notified via e-mail at hpc@cs.ubbcluj.ro about any scientific results supported by the usage of the HPC cluster.

Date

31.10.2017

Handwritten signature

Remark: A signed copy of this document must be sent via email to hpc@cs.ubbcluj.ro. Only PDF attached files are accepted.