UNIVERSITATEA BABEȘ-BOLYAI
BABEȘ-BOLYAI TUDOMÁNYEGYETEM
BABEȘ-BOLYAI UNIVERSITÄT
TRADITIO ET EXCELLENTIA

HPC Account Request Form

First Name: _COSMIN -IONUȚ_

Last Name: _RUSU_

Organization and Department: _FACULTY OF MATHEMATICS AND INFORMATICS_

Position: _STUDENT_

Contact phone: _0754 973 314_

E-mail address[1]: _~~CR-RUSU~~ RCIE2007@SCS.UBBCLUJ.RO_

Contact address: _STR TEODOR MIHALI 72 , ECONOMICA 2, CLUJ-NAPOCA_

Supervisor Name[2]: _GABRIELA CZIBULA_

Supervisor E-mail: _GABI@CS.UBBCLUJ.RO_

Project Name: _VARIAȚIUNI DE OPTIMIZARE ARETELELOR NEURONALE_

Job types (long/short, one node/multiples 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

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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 escalade 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.*

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