

# Infrastructura Grid Computing în Moldova si gridificarea aplicatiilor

Training workshops are organized by National Grid Initiative of Moldova in cooperation with the Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova on 23 April 2010.

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DATE AND LOCATION: Workshops will be organized on 23 April 2010 at 14:00 in the Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova. Address: str. Academiei, 5, MD-2028, Chisinau, Republica Moldova, etajul 3, of. 340Â

More information by telephone: 739827

PROGRAMME OF TRAINING EVENTS â€žInfrastructura Grid Computing in Moldova"

Â Â Â 1. Infrastructura Grid Computing în Moldova si proiecte asociate. Download Prezentator P. Bogatencov

Â Â Â 2. Modelul de calcul distribuite Grid, structura unui cluster, parametrii si destinatia fiecarui nod în complexul de calcul. Download Â Â Prezentator V. Pocotilenco

Â Â Â 3. Importanta Middleware, structura softului utilizat, în dependenta de nod destinatie (CE SE MON WN UI).Â Â Prezentator A. Altuhov

Â Â Â 4. Monitorizarea resurselor Grid. Resurse de monitorizare si înregistrare (BBmSAM, Gstat, HGSM). Â Â Prezentator A. Altuhov

Â Â Â 5. Securitatea în infrastructura Grid. Centru de certificare. Obtinerea cheilor pentru utilizatori si masini. Download Prezentator V. Pocotilenco

Â Â Â 6. Troubleshooting în infrastructura Grid, depanarea problemelor aparente. Timpul preconizat - 30 de minute.

Â Â Â Â Â Prezentator A. Altuhov â€žGridificarea aplicatiilor"

Â Â Â 1. Aplicatiile GRID în Moldova si prezentarea softului grid. Download Prezentator A. Golubev.

Â Â Â 2. Particularitatile utilizarii aplicatiei WRF în GRID. Download Prezentator E. Plesca.

Â Â Â 3. Instrumente pentru gridificarea aplicatiilor. Download Prezentator A. Golubev.

Training WS recommendations:

Â Â Â 1 . Prepare and arrange an example of using GRID infrastructure and Success story based on some existing application. As example can be used applications of IGS ASM (Prof. V. Alcaz) and/or IFA ASM (Dr. C. Gudima)

Â Â Â 2. Provide more information for the next seminars about applications gridification technologies, instrument and methods applied for it.

Â Â Â 3. For the Grid applications users and developers reduce details in thematic reports about grid infrastructure and middle-ware to the possible minimum, but giving them material that makes possible to work with grid applications.

Â Â Â 4. Provide a list of available applications in various applied areas with their description, paying particular attention to those that could be interested for institutions - members of MD-GRID NGI.

Lista invitatiilor Participants of the Training workshop organized by National Grid Initiative of Moldova in cooperation with the Institute of Mathematics and Computer Science of the Academy of Sciences of Moldova on 23 April 2010:

Initiativa Nationala Grid reprezentata de Asociatia RENAM va invita sa participati la doua seminare de scolarizare, intitulate:

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