HP-SEE Training Event Summary Report

Title:

HPC National Training

Date:

23-24 March 2011

Short description:

Introductory lectures and hands on training on using the HPC clusters, Blue Gene/P, GPU computing, and analyzing the performance of case study parallel applications with MPI and OpenMP. The HPC training is held at the Institute of Information and Communication Technologies – Bulgarian Academy of Sciences (IICT-BAS, former IPP-BAS), Acad.G. Bonchev str. 25 A, Sofia, Bulgaria

Language(s) of talks:

Bulgarian

Organiser name and email:

Aneta Karaivanova <anet@parallel.bas.bg>

Location:

Institute of Information and Communication Technologies, Sofia, Bulgaria

URL:

http://indico.ipb.ac.rs/conferenceDisplay.py?confId=107

Length of event:

2 days

Participants

Organisation, Country	Number of Participants
IICT-BAS, Bulgaria	10
NIGGG-BAS, Bulgaria	5
IMI-BAS, Bulgaria	4
IOCCP-BAS, Bulgaria	2
FMI-SU, Bulgaria	2
IMB-BAS, Bulgaria	1
IMBM-BAS, Bulgaria	1
IO-BAS, Bulgaria	1
ISER-BAS, Bulgaria	1
MTICT, Bulgaria	1

Total number of participants: 28
Total number of countries: 1
Male: 47% Female: 53% Didn't answer: 0%

Feedback Analysis

Course Component	Average value (1: poor - 6:excellent)	Standard Deviation (N=19)
Goal 1: Overview of SuperCA++ project	5.6	0.7
Goal 2: Overview of PRACE-1IP project	5.2	0.9
Goal 3: Overview of HP-SEE project	5.3	0.8
Goal 4: HPC cluster at IICT-BAS and HP-SEE infrastructure	5.4	0.8
Goal 5: Introduction to Parallel Computing	5.5	0.9
Goal 6: Access to the infrastructure	5.2	0.9
Goal 7: Programming with MPI and Open MP	5	1
Goal 8: Overview of BG eInfrastructure activities	5.4	0.9
Goal 9: Introduction to GPU computing	5.4	0.8
Goal 10: Application software deployed on BG/P	5	1
Goal 11: Access to BG/P	5.3	0.9
Overall evaluation	5.3	0.8
Presentations	5.4	0.9
Lab exercises	5	1
Advertising & Registration	5.6	0.8
Facilities	5.6	0.8