

**HP-SEE**

**High-Performance Computing Infrastructure for South East Europe's  
Research Communities**



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**HP-SEE Third Training Agenda  
Tirana, March 27, 2012**

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**Status –Version:** Draft

**Date:** March 8, 2012

**Distribution – Type:** Internal

**Code:** HPSEE-WP1-AL-000-Training-Tirana-Agenda-b-2012-03-08

**Abstract:** This document provides the agenda for the third training event on HP-SEE, applications and parallel programming in Tirana, March ....., 2012

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## Document Revision History

Date	Issue	Author/Editor/Contributor	Summary of main changes
Mar 08, 2012	a	Neki Frasherri	Draft

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## 1. Objectives

ID	Description	Covered
O 1.01	Presentation of the project	
O 1.02	Presentation of applications GMI	
O 1.03	Presentation of the application on HMLQCD	
O 2.01	OpenMP with examples and demonstrations	
O 2.02	MPI with examples and demonstrations	
O 2.03	Combined OpenMP + MPI with examples and demonstrations	
O 2.04	GPU CUDA with examples	
O 3.01	Presentation of other parallel applications	

## 2. Participation

<b>Meeting called by</b>	Polytechnic University of Tirana		
<b>Type of meeting</b>	Second dissemination and training event		
<b>Date – Time</b>	17 November 2011		
<b>Facilitator</b>	Center for R&D, FTI		
<b>Location</b>	Center for R&D, FTI		
<b>Expected attendees</b>	1	Neki Frasheri	FTI.UPT
	2	Betim Cico	FTI.UPT
	3	Elinda Kajo	FTI.UPT
	4	Albana Shehu	FTI.UPT
	5	Dhimitra Dardeli	FTI.UPT
	6	Kilta Meka	FTI.UPT
	7	Ljudmilla Hoxha	FTI.UPT
	8	Enida Sheme	FTI.UPT
	9		
	10	Ilia Ninka	FNS.UT
	11	Artab Borici	FNS.UT
	12	Rudina Zeqirllari	FNS.UT
	13	Dafina Xhako	FNS.UT
	14		
	15	Edlira Nepravishta	FECO.UT
	16	Dhimiter Tole	FECO.UT
	17		
	18	Vladimiro Peza	GJEO.UPT
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### 3. Meeting agenda

ID	Start time	Planned duration	Item description	Presenter	Desired outcome
<b>Thursday, November 17th, 2011</b>					
	13:50	20 min	Arrival of participants,		
	14:10	5 min	Welcome; presentation of agenda	N. Frasheri	Presentation of participants. Acceptance of the agenda
<b>D 1.01</b>	14:15	30 min	Project overview	N. Frasheri	Presentation of project progress
<b>D 1.02</b>	15:15	30 min	Presentation of GMI	N. Frasheri	News on GMI
<b>D 1.03</b>	15:45	30 min	Presentation of HMLQCD	R. Zeqirllari, D. Xhako	News on Latices
	16:15	15 min	..... break		
<b>T 2.01</b>	16:30	30 min	OpenMP with examples and demonstrations	Dh. Dardeli, N. Frasheri	Training on OpenMp
<b>T 2.02</b>	17:00	30 min	MPI with examples and demonstrations	A. Shehu, N. Frasheri	Training on MPI
<b>T 2.03</b>	17:30	30 min	Combined OpenMP + MPI with examples and demonstrations	N. Frasheri	Training on OpenMP+MPI
<b>T 2.04</b>	17:30	30 min	GPU CUDA with examples and demonstrations	E. Nepravishta	Training on CUDA
<b>D 3.01</b>	18:00	15 min	Round table ~ other parallel applications	N. Frasheri (moderator)	Networking and emerging of new ideas
	18:15		Close		

### 4. Logistics

Venue: Faculty of Information Technology, Polytechnic University of Tirana

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