

Do Son ACGRID School

Monday 05 November 2007 - Friday 16 November 2007

IoIT (Institute of Information Technology, VAST) Hanoi, Vietnam
Programme

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Monday 05 November 2007

Registration - IoIT (VAST Campus) (05 November 08:00-09:00)

General Introduction - IoIT (VAST Campus) (05 November 09:00-12:30)

time	[id] title	presenter
09:00	[1] School Official opening (00h30')	Prof. THI, Vu Duc
09:30	[16] Presentation of the ACGRID School (00h30')	Dr. PERRET-GALLIX, Denis
10:00	[17] Grids, a new paradigm for science (00h30')	Dr. BRETON, Vincent
10:30	break (00h30')	
11:00	[18] Overview of the gLite middleware (01h30')	Mr. SALZEMANN, Jean

gLite middleware - IoIT (VAST Campus) (05 November 14:00-18:00)

time	[id] title	presenter
14:00	[19] Authorization and Authentication in gLite (01h00')	Mr. REICHSTADT, matthieu
15:00	[20] Hands on security: accessing a User Interface (00h30')	
15:30	break (00h30')	
16:00	[21] The gLite Information System (01h00')	Mr. BLOCH, Vincent
17:00	[22] Hands on the gLite Information System (00h30')	
17:30	Feedback from trainees (00h30')	

Tuesday 06 November 2007

gLite Workload Managment - IoIT (VAST Campus) (06 November 09:00-12:30)

time	[id] title	presenter
09:00	[23] Architecture of gLite Workload Managment System (01h00')	Mr. REICHSTADT, matthieu
10:00	[24] Hands on Workload managment (I) (00h30')	
10:30	break (00h30')	
11:00	[25] Hands on Workload managment (II) (01h30')	

gLite Data Managment - IoIT (VAST Campus) (06 November 14:00-18:00)

time	[id] title	presenter
14:00	[26] Architecture of gLite Data Managment (01h00')	Mr. SALZEMANN, Jean
15:00	[27] Hands on Data managment (I) (00h30')	
15:30	break (00h30')	
16:00	[28] Hands on Data Managment (II) (01h30')	
17:30	Feedback from trainees (00h30')	

Wednesday 07 November 2007

AMGA - IoIT (VAST Campus) (07 November 09:00-12:30)

time	[id] title	presenter
09:00	[29] AMGA Metadata catalogue (01h00')	Mr. LEE, Hurng-Chun LEE
10:00	[30] Hands on AMGA (I) (00h30')	
10:30	break (00h30')	
11:00	[31] Hands on AMGA (II) (01h30')	

GANGA - IoIT (VAST Campus) (07 November 14:00-18:00)

time	[id] title	presenter
14:00	[32] GANGA Job Submission environment (01h00')	Mr. LEE, Hurng-Chun LEE
15:00	[33] Hands on GANGA (I) (00h30')	
15:30	break (00h30')	
16:00	[34] Hands on GANGA (II) (01h30')	
17:30	Feedback from trainees (00h30')	

Thursday 08 November 2007

GRID Portal and WISDOM - IoIT (VAST Campus) (08 November 09:00-12:30)

time	[id] title	presenter
09:00	[35] Grid portal: An example of integration with the Grid (BioInformatics Portal) (00h45')	Mr. REICHSTADT, matthieu
09:45	[36] Hands on Portal (00h45')	
10:30	break (00h30')	
11:00	[37] The WISDOM Production Environment (01h00')	Mr. BLOCH, Vincent
12:00	[38] Hands on WISDOM (00h30')	

WISDOM and Application Deployment - IoIT (VAST Campus) (08 November 14:00-18:30)

time	[id] title	presenter
14:00	[39] Hands on WISDOM (II) (01h30')	
15:30	break (00h30')	
16:00	[40] Hands on Application Deployment (01h30')	
17:30	Feedback from trainees (00h30')	

Friday 09 November 2007

GRID Integration and deployment - IoT (VAST Campus) (09 November 09:00-12:30)

time	[id] title	presenter
09:00	[41] An example of Grid Integration (I): The EMBRACE project (00h45')	Mr. SALZEMANN, Jean
09:45	[42] An example of Grid Integration (II): The AUVERGRID project (00h45')	Mr. REICHSTADT, matthieu
10:30	break (00h30')	
11:00	[43] Hands on Application deployment: Trainees Exercise (I) (01h30')	

Application deployment - IoT (VAST Campus) (09 November 14:00-18:00)

time	[id] title	presenter
14:00	[44] Hands on Application deployment: Trainees Exercise (II) (01h30')	
15:30	break (00h30')	
16:00	[45] Hands on Application deployment: Trainees Exercise (III) (01h30')	
17:30	Feedback from trainees (00h30')	

Monday 12 November 2007

ROOT: OO Data Analysis Framework - IoIT (VAST Campus) (12 November 09:00-12:30)

time	[id] title	presenter
09:00	[46] Introduction to ROOT (01h30')	BRUN, Rene
10:30	break (00h30')	
11:00	[47] Hands on ROOT (01h30')	BRUN, Rene

From ROOT to PROOF - IoIT (VAST Campus) (12 November 14:00-18:00)

time	[id] title	presenter
14:00	[48] From ROOT to PROOF (01h30')	BRUN, Rene
15:30	break (00h30')	
16:00	[49] Hands on PROOF (01h30')	BRUN, Rene
17:30	Feedback from Trainees (00h30')	

Tuesday 13 November 2007

TAVERNA - IoIT (VAST Campus) (13 November 09:00-12:30)

time	[id] title	presenter
09:00	[51] Introduction to TAVERNA (01h30')	OINN, Tom
10:30	break (00h30')	
11:00	[52] hands on TAVERNA (01h30')	OINN, Tom

TAVERNA and the GRID - IoIT (VAST Campus) (13 November 14:00-18:00)

time	[id] title	presenter
14:00	[53] TAVERNA and the GRID (01h30')	OINN, Tom
15:30	break (00h30')	
16:00	[54] Hands on TAVERNA (II) (01h30')	OINN, Tom
17:30	Feedback from Tarainees (00h30')	

Wednesday 14 November 2007

Geant 4 - IoIT (VAST Campus) (14 November 09:00-12:30)

time	[id] title	presenter
09:00	[55] Introduction to GEANT4 (01h30')	Dr. INCERTI, Sébastien
10:30	break (00h30')	
11:00	[56] Hands on GEANT 4 (I) (01h30')	Dr. INCERTI, Sébastien

Advanced GEANT4 - IoIT (VAST Campus) (14 November 14:00-18:30)

time	[id] title	presenter
14:00	[57] Advanced GEANT4 (01h30')	Dr. INCERTI, Sébastien
15:30	break (00h30')	
16:00	[58] Hands on GEANT4 (II) (01h30')	Dr. INCERTI, Sébastien
17:30	Feedback from Trainees (00h30')	
18:30	Feedback from Trainees (00h30')	

Thursday 15 November 2007

Distributed Public Computing: BOINC - IoT (VAST Campus) (15 November 09:00-12:30)

Making use of the lost computing cycles on personal Desktop/laptop for scientific research is the main goal of the BOINC project. A tutorial with the setting up of a prototype server will be presented

time	[id] title	presenter
09:00	[60] Introduction to BOINC (01h30')	Mr. MAIRE, Nicolas
10:30	break (00h30')	
11:00	[61] Hands on BOINC (I) (01h30')	Mr. MAIRE, Nicolas

Advanced BOINC - IoT (VAST Campus) (15 November 14:00-18:00)

time	[id] title	presenter
14:00	[62] BOINC Advanced (01h30')	Mr. MAIRE, Nicolas
15:30	break (00h30')	
16:00	[63] Hands on BOINC (II) (01h30')	Mr. MAIRE, Nicolas
17:30	Feedback from trainees (00h30')	

Friday 16 November 2007

Symposium: Introduction and Scientific Applications - IoIT (VAST Campus) (16 November 09:00-13:00)

time	[id] title	presenter
09:00	[4] Opening and welcome (00h10')	Prof. MINH, Chau Van
09:10	[67] Institute of Information Technology and IT in Vietnam (00h30')	Prof. THI, Vu Duc Prof. CHI MAI, Luong
09:40	[10] Research and development cooperation (00h20')	FRENCH EMBASSY AND CNRS
10:00	[7] High Energy Physics physics and the GRID (00h30')	Prof. LE DIBERDER, Francois
10:30	break (00h30')	
11:00	[6] Particle Accelerator: The International Linear Collider project (00h30')	Prof. KUROKAWA, Shin-Ichi
11:30	[15] Astroparticles, Space detectors: JEM-EUSO and the GRID (00h30')	Prof. EBISUZAKI, Toshikazu
12:00	[14] Bio-Medical: Hot Issues (00h30')	
12:30	[66] Bioinformatics Grid-based Applications and IOIT-HCM Grid (00h30')	Prof. LANG, Tran Van Mr. DO, Van Long

Symposium: the GRID and Conclusions - IoIT (VAST Campus) (16 November 14:00-18:30)

time	[id] title	presenter
14:00	[5] The EGEE GRID in Asia (00h30')	Prof. LIN, Simon
14:30	[9] Grid as a tool for e-science (00h30')	BOUTIGNY, Dominique
15:00	[65] Networking in Vietnam (00h30')	Prof. HUNG, Ta Ba
15:30	[8] VNGRID (00h30')	Prof. LANG, Tran Van Prof. THUY, Nguyen Thanh
16:00	break (00h30')	
16:30	[13] The GRID in Japan (00h30')	Dr. SASAKI, Takashi
17:00	[11] The GRID in China (00h30')	Prof. CHEN, Gang
17:30	[64] Conclusions and perspectives (00h30')	Dr. AURENCHE, Patrick