

# **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 - IOT VAST (05 November 08:00-09:00)**

## **General Introduction - IOT VAST (05 November 09:00-12:30)**

time	title	presenter
09:00	School Official opening	
09:30	Presentation of the ACGRID School	Dr. PERRET-GALLIX, Denis
10:00	Grids, a new paradigm for science	Dr. BRETON, Vincent
10:30	break	
11:00	Overview of the gLite middleware	Mr. SALZEMANN, Jean

## **gLite middleware - IOT VAST (05 November 14:00-18:00)**

time	title	presenter
14:00	Authorization and Authentication in gLite	Mr. REICHSTADT, matthieu
15:00	Hands on security: accessing a User Interface	
15:30	break	
16:00	The gLite Information System	Mr. BLOCH, Vincent
17:00	Hands on the gLite Information System	
17:30	Feedback from trainees	

## Tuesday 06 November 2007

### **gLite Workload Managment - IOT VAST (06 November 09:00-12:30)**

time	title	presenter
09:00	Architecture of gLite Workload Managment System	Mr. REICHSTADT, matthieu
10:00	Hands on Workload managment (I)	
10:30	break	
11:00	Hands on Workload managment (II)	

### **gLite Data Managment - IOT VAST (06 November 14:00-18:00)**

time	title	presenter
14:00	Architecture of gLite Data Managment	Mr. SALZEMANN, Jean
15:00	Hands on Data managment (I)	
15:30	break	
16:00	Hands on Data Managment (II)	
17:30	Feedback from trainees	

## Wednesday 07 November 2007

### **AMGA - IOT VAST (07 November 09:00-12:30)**

time	title	presenter
09:00	AMGA Metadata catalogue	Mr. LEE, Hurng-Chun LEE
10:00	Hands on AMGA (I)	
10:30	break	
11:00	Hands on AMGA (II)	

### **GANGA - IOT VAST (07 November 14:00-18:00)**

time	title	presenter
14:00	GANGA Job Submission environment	Mr. LEE, Hurng-Chun LEE
15:00	Hands on GANGA (I)	
15:30	break	
16:00	Hands on GANGA (II)	
17:30	Feedback from trainees	

## Thursday 08 November 2007

### **GRID Portal and WISDOM - IOT VAST (08 November 09:00-12:30)**

time	title	presenter
09:00	Grid portal: An example of integration with the Grid (BioInformatics Portal)	Mr. REICHSTADT, matthieu
09:45	Hands on Portal	
10:30	break	
11:00	The WISDOM Production Environment	Mr. BLOCH, Vincent
12:00	Hands on WISDOM	

### **WISDOM and Application Deployment - IOT VAST (08 November 14:00-18:30)**

time	title	presenter
14:00	Hands on WISDOM (II)	
15:30	break	
16:00	Hands on Application Deployment	
17:30	Feedback from trainees	

## Friday 09 November 2007

### **GRID Integration and deployment - IOT VAST (09 November 09:00-12:30)**

time	title	presenter
09:00	An example of Grid Integration (I): The EMBRACE project	Mr. SALZEMANN, Jean
09:45	An example of Grid Integration (II): The AUVERGRID project	Mr. REICHSTADT, matthieu
10:30	break	
11:00	Hands on Application deployment: Trainees Exercise (I)	

### **Application deployment - IOT VAST (09 November 14:00-18:00)**

time	title	presenter
14:00	Hands on Application deployment: Trainees Exercise (II)	
15:30	break	
16:00	Hands on Application deployment: Trainees Exercise (III)	
17:30	Feedback from trainees	

# Monday 12 November 2007

## **ROOT: OO Data Analysis Framework - IOT VAST (12 November 09:00-12:30)**

time	title	presenter
09:00	Introduction to ROOT	BRUN, Rene
10:30	break	
11:00	Hands on ROOT	BRUN, Rene Brun

## **From ROOT to PROOF - IOT VAST (12 November 14:00-18:00)**

time	title	presenter
14:00	From ROOT to PROOF	BRUN, Rene Brun
15:30	break	
16:00	Hands on PROOF	BRUN, Rene Brun
17:30	Feedback from Trainees	



## Tuesday 13 November 2007

### **TAVERNA - IOT VAST (13 November 09:00-12:30)**

time	title	presenter
09:00	Introduction to TAVERNA	
10:30	break	
11:00	hands on TAVERNA	

### **TAVERNA and the GRID - IOT VAST (13 November 14:00-18:00)**

time	title	presenter
14:00	TAVERNA and the GRID	
15:30	break	
16:00	Hands on TAVERNA (II)	
17:30	Feedback from Tarainees	

## Wednesday 14 November 2007

### **Geant 4 - IOT VAST (14 November 09:00-12:30)**

time	title	presenter
09:00	Introduction to GEANT4	Dr. INCERTI, Sébastien
10:30	break	
11:00	Hands on GEANT 4 (I)	Dr. INCERTI, Sébastien

### **Advanced GEANT4 - IOT VAST (14 November 14:00-18:30)**

time	title	presenter
14:00	Advanced GEANT4	Dr. INCERTI, Sébastien
15:30	break	
16:00	Hands on GEANT4 (II)	Dr. INCERTI, Sébastien
17:30	Feedback from Trainees	
18:30	Feedback from Trainees	

## Thursday 15 November 2007

### **Distributed Public Computing: BOINC - IOT VAST (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	title	presenter
09:00	Introduction to BOINC	Mr. MAIRE, Nicolas
10:30	break	
11:00	Hands on BOINC (I)	Mr. MAIRE, Nicolas

### **Advanced BOINC - IOT VAST (15 November 14:00-18:00)**

time	title	presenter
14:00	BOINC Advanced	Mr. MAIRE, Nicolas
15:30	break	
16:00	Hands on BOINC (II)	Mr. MAIRE, Nicolas
17:30	Feedback from trainees	

# Friday 16 November 2007

## **Symposium: Introduction and Scientific Applications - IOT VAST (16 November 09:00-13:00)**

time	title	presenter
09:00	S in Vietnam and the GRID	
09:30	French R an Asian perspective	FRENCH EMBASSY AND CNRS
10:00	High Energy Physics physics and the GRID	Prof. LE DIBERDER, Francois
10:30	break	
11:00	Particle Accelerator: The International Linear Collider project	Prof. KUROKAWA, Shin-Ichi
11:30	Astroparticles, Space detectors: JEM-EUSO and the GRID	Prof. EBISUZAKI, Toshikazu
12:00	Bio-Medical: Hot Issues	
12:30	Bioinformatics Grid-based Applications and IOIT-HCM Grid	Prof. VAN TRAN, Lang Mr. DO, Van Long

## **Symposium: the GRID and Conclusions - IOT VAST (16 November 14:00-18:30)**

time	title	presenter
14:00	The EGEE GRID in Asia	Prof. LIN, Simon
14:30	Grid as a tool for e-science	Dr. BOUTIGNY, Dominique
15:00	Networking in Vietnam	
15:30	VNGRID	
16:00	break	
16:30	The GRID in Japan	Dr. SASAKI, Takashi
17:00	The GRID in China	Prof. CHEN, Gang
17:30	Conclusions and perspectives	