

A course jointly conducted by:



**National Grid  
Competency  
Centre**

&



## **GP103 Introduction to Grid Services**

**15 Sep 2005, 0900 – 1230 hours**

### ***Objectives of course***

To illustrate the architecture of grid services and introduce the development, deployment of grid services.

- Provides an overview of the basic concepts of grid services.
- To introduce the concepts of OGSA, OGSi and WSRF.
- To illustrate the development of grid services.
- To illustrate the deployment of grid services.
- To demonstrate the usage of grid services in grid computing.

### ***Outcomes for the attendees***

Upon completion of this course, attendees should be able to:

- Understand the concept of OGSA, OGSi and WSRF standards;
- Understand the concept of grid services;
- Understand the relationship between web services and grid services;
- Build a simple grid service using Globus Toolkit 4.0;
- Deploy grid services in Globus Toolkit 4.0.

### ***Audience:***

- Administrators who support the grid computing infrastructure in their organization.
- Programmers who develop grid services to support the applications running on grid infrastructure.

***Pre-requisites:*** Basic knowledge of Grid Computing, Web Services development and Globus Toolkit.

***Instruction Type:*** Lecture

***Charges:*** S\$160 (excl. GST) per attendee after a one-time introductory discount, courtesy from APSTC, Sun Microsystems (usual charge is S\$300). Course materials and refreshments will be provided.

Date : 15 Sep 2005 (Thursday)

Time : 0900 to 1230 hours

Venue : The Big One, 21 Heng Mui Keng Terrace, Singapore 119613

Please register online at <http://www.sun.com.sg/javalearning> For further queries, please contact Ms. Vasu (NGO) at 6874-7863 or [vasu@ngp.org.sg](mailto:vasu@ngp.org.sg).

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