

# **WP2 Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Replica Manager Reptor

*Thursday 13 February 2003 09:00 (45 minutes)*

The current Reptor architecture and implementation.

**Author:** PETER KUNSZT (CERN)

**Presenter:** PETER KUNSZT (CERN)

**Session Classification:** Day 2: Lectures

Contribution ID: 2

Type: **not specified**

## Spitfire Status

*Thursday 13 February 2003 09:45 (45 minutes)*

Current status of the Spitfire modules  
(Server, Client, Browser). What is new in 2.1  
how is it integrated with other components.

**Author:** GAVIN MCCANCE (PPARC)

**Presenter:** GAVIN MCCANCE (PPARC)

**Session Classification:** Day 2: Lectures

Contribution ID: 3

Type: **not specified**

## GLUE Schema

*Thursday 13 February 2003 11:45 (45 minutes)*

Introduction and insights into the GLUE Schema. Conceptual model and implementation details explained

**Author:** SERGIO ANDREOZZI (INFN)

**Presenter:** SERGIO ANDREOZZI (INFN)

**Session Classification:** Day 2: Lectures

Contribution ID: 4

Type: **not specified**

## Information Services for Replica Management

*Thursday 13 February 2003 11:00 (45 minutes)*

What does the WP2 Replica Management System (Reptor) require to be available / to be stored in the information services and how is this achieved today?

**Author:** HEINZ STOCKINGER (CERN)

**Presenter:** HEINZ STOCKINGER (CERN)

**Session Classification:** Day 2: Lectures

Contribution ID: 5

Type: **not specified**

# Welcome

*Wednesday 12 February 2003 09:00 (10 minutes)*

Welcome note and overview of the workshop.

**Author:** PETER KUNSZT (CERN)

**Presenter:** PETER KUNSZT (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 6

Type: **not specified**

## Replica Location Service - Globus

*Wednesday 12 February 2003 14:20 (30 minutes)*

The usage, installation and our testing of the Globus RLS.

**Author:** LEANNE GUY / DIANA BOSIO (CERN)

**Presenter:** LEANNE GUY / DIANA BOSIO (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 7

Type: **not specified**

## RLS & RMC - Current Status

*Wednesday 12 February 2003 14:50 (30 minutes)*

Overview of the current implementation status of the RLS and the RMC and their semantics. Technological details, testing, and benchmarking of this service.

**Author:** JAMES CASEY (CERN)

**Presenter:** JAMES CASEY (CERN)

**Session Classification:** Day 1: Lectures



Contribution ID: 8

Type: **not specified**

## Replica Optimization Service

*Wednesday 12 February 2003 16:20 (30 minutes)*

The current implementation of the ROS. Discussion of the dependencies and overview of network cost functions and how they are obtained.

**Author:** KURT STOCKINGER (CERN)

**Presenter:** KURT STOCKINGER (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 9

Type: **not specified**

## Simulating Grid Optimization

*Wednesday 12 February 2003 16:50 (45 minutes)*

Optorsim has been used by the WP2 optimization task to simulate a grid optimizer in a grid environment and to test several algorithms. The problem is presented with a discussion of lessons learned from the simulator.

**Author:** FLORIANO ZINI (?) (IRST)

**Presenter:** FLORIANO ZINI (?) (IRST)

**Session Classification:** Day 1: Lectures

Contribution ID: **10**

Type: **not specified**

## Free Time

*Wednesday 12 February 2003 18:00 (1 hour)*

The rest of the day may be used as you see fit - read email, talk, whatever.

**Session Classification:** Day 1: Lectures

Contribution ID: **11**

Type: **not specified**

## **EU Demo**

*Wednesday 12 February 2003 15:20 (30 minutes)*

We will show the demo that we did at the EU review.

**Author:** KURT STOCKINGER, PETER KUNSZT (CERN)

**Presenter:** KURT STOCKINGER, PETER KUNSZT (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 12

Type: **not specified**

## Storage Resource Manager (SRM) Interactions

*Wednesday 12 February 2003 17:35 (20 minutes)*

Possible Reptor - SRM Interaction

**Author:** HEINZ STOCKINGER (CERN)

**Presenter:** HEINZ STOCKINGER (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 13

Type: **not specified**

## WP2 : Current Status

*Wednesday 12 February 2003 09:10 (30 minutes)*

Overview of the current status of things  
in the project, with relation to WP2. News  
from the review, and outlook to the last year.

**Author:** Dr KUNSZT, Peter (CERN)

**Presenter:** Dr KUNSZT, Peter (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 14

Type: **not specified**

## EDG Architecture Group

*Wednesday 12 February 2003 09:40 (50 minutes)*

Report from the Architecture Group from our representative.

**Author:** LEANNE GUY (CERN)

**Presenter:** LEANNE GUY (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 15

Type: **not specified**

## Project Quality Plan

*Wednesday 12 February 2003 11:00 (30 minutes)*

Report of our representative in the EDG Quality Group.

**Author:** DIANA BOSIO (CERN)

**Presenter:** DIANA BOSIO (CERN)

**Session Classification:** Day 1: Lectures



Contribution ID: **16**

Type: **not specified**

## WP2 Build System

*Wednesday 12 February 2003 11:30 (30 minutes)*

Overview of the current build system, choices of targets, the nightly build system and outstanding problems. Discussion of how the system is to be improved in the near future.

**Author:** JAMES CASEY / LEVI LUCIO (CERN)

**Presenter:** JAMES CASEY / LEVI LUCIO (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 17

Type: **not specified**

## What is Your Development Environment?

*Wednesday 12 February 2003 12:00 (30 minutes)*

Open discussion about people's current practices in developing WP2 components. We might learn good practices from each other, give each others pointers to useful technology, tricks and tips. And we might agree on some common things to be used by everyone.

**Author:** DISCUSSION - LED BY PETER

**Presenter:** DISCUSSION - LED BY PETER

**Session Classification:** Day 1: Lectures

Contribution ID: **18**

Type: **not specified**

## **Replica Location Service - WP2 statement**

*Wednesday 12 February 2003 14:00 (20 minutes)*

Orientation on WP2's statement on RLS and plans for the last year.

**Author:** PETER KUNSZT (CERN)

**Presenter:** PETER KUNSZT (CERN)

**Session Classification:** Day 1: Lectures

Contribution ID: 19

Type: **not specified**

## Security for Web Services by Example : edg-java-soap-example

*Thursday 13 February 2003 14:30 (30 minutes)*

What is *really* necessary to secure a WP2 web service?

**Author:** OLLE MULMO/AKOS FROHNER (HIP)

**Presenter:** OLLE MULMO/AKOS FROHNER (HIP)

**Session Classification:** Day 2: Lectures2

Contribution ID: 20

Type: **not specified**

## Mobile Analyzer

*Thursday 13 February 2003 16:55 (30 minutes)*

Overview and results of the Mobile Analyzer project and how it would fit into the WP2 framework.

**Author:** MARKO NIINIMAKI

**Presenter:** MARKO NIINIMAKI

**Session Classification:** Day 2: Lectures2

Contribution ID: 21

Type: **not specified**

## WP2 mini-testbed

*Thursday 13 February 2003 16:40 (15 minutes)*

Setup and configuration of the WP2 mini-testbed.

**Author:** DIANA BOSIO

**Presenter:** DIANA BOSIO

**Session Classification:** Day 2: Lectures2

Contribution ID: **22**

Type: **not specified**

## VOMS

*Thursday 13 February 2003 16:20 (20 minutes)*

Current status. Admin interface, what it takes to integrate it with a service.

**Author:** AKOS FROHNER

**Presenter:** AKOS FROHNER

**Session Classification:** Day 2: Lectures2

Contribution ID: 23

Type: **not specified**

## Authentication

*Thursday 13 February 2003 15:40 (20 minutes)*

**Author:** JONI HAHKALA

**Presenter:** JONI HAHKALA

**Session Classification:** Day 2: Lectures2



Contribution ID: 24

Type: **not specified**

## Administration GUI for the Authorization Manager

*Thursday 13 February 2003 15:00 (20 minutes)*

Live demo of the web interface for administrators of the Authorization Manager. Current status and future development.

**Author:** , Heinz Stockinger

**Presenter:** , Heinz Stockinger

**Session Classification:** Day 2: Lectures2

Contribution ID: 25

Type: **not specified**

## Security Design

*Thursday 13 February 2003 14:00 (30 minutes)*

Overall Security Design of EDG

**Author:** AKOS FROHNER (CERN)

**Presenter:** AKOS FROHNER (CERN)

**Session Classification:** Day 2: Lectures2

Contribution ID: 26

Type: **not specified**

## Status of the secure C++ client

*Thursday 13 February 2003 15:20 (20 minutes)*

**Author:** JONI HAHKALA (HIP)

**Presenter:** JONI HAHKALA (HIP)

**Session Classification:** Day 2: Lectures2

Contribution ID: 27

Type: **not specified**

## Collecting outstanding issues

*Friday 14 February 2003 09:00 (1h 30m)*

Breakout session for each activity to collect all outstanding issues based on their understanding of the overall WP2 activities as presented in the previous 2 days. The 4 activities are:

- Replica Management
- Optimization
- Spitfire
- Security

**Author:** NONE

**Presenter:** NONE

**Session Classification:** Day 3: Planning

Contribution ID: 28

Type: **not specified**

## **Presentation and discussion of outstanding issues**

*Friday 14 February 2003 11:00 (1h 30m)*

Each activity presents their outstanding issues and their priority. Discussion with the rest of WP2.

**Author:** ONE NOMINEE FOR EACH ACTIVITY

**Presenter:** ONE NOMINEE FOR EACH ACTIVITY

**Session Classification:** Day 3: Planning

Contribution ID: 29

Type: **not specified**

## 3rd year planning

*Friday 14 February 2003 14:00 (2 hours)*

In this final session we collect and weigh all information received and plan our activities for the rest of the project, as best as we can with the proper manpower put down to each task.

**Author:** DISCUSSION LED BY PETER

**Presenter:** DISCUSSION LED BY PETER

**Session Classification:** Day 3: Planning