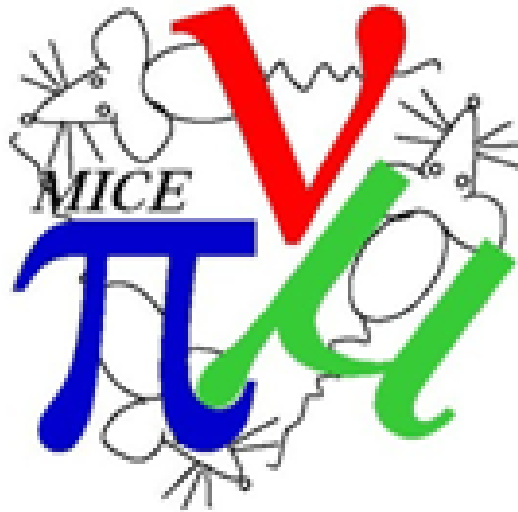


# DAQ and Control Workshop



## Report of Contributions

Contribution ID: 0

Type: **not specified**

# DAQ System Requirements

*Monday, 23 July 2007 10:00 (30 minutes)*

**Primary author:** GRAULICH, Jean-Sebastien (University of Geneva)

**Presenter:** GRAULICH, Jean-Sebastien (University of Geneva)

**Session Classification:** Day 1

Contribution ID: 1

Type: **not specified**

# Trigger System Requirements

*Monday, 23 July 2007 10:30 (30 minutes)*

**Primary author:** GRAULICH, Jean-Sebastien (University of Geneva)

**Presenter:** GRAULICH, Jean-Sebastien (University of Geneva)

**Session Classification:** Day 1

Contribution ID: 2

Type: **not specified**

## Online Monitoring Requirements

*Monday, 23 July 2007 11:00 (20 minutes)*

**Primary author:** Dr ELLIS, Malcolm (Fermilab)

**Presenter:** Dr ELLIS, Malcolm (Fermilab)

**Session Classification:** Day 1

Contribution ID: 3

Type: **not specified**

## Online Reconstruction Requirements

*Monday, 23 July 2007 11:20 (20 minutes)*

**Primary author:** Dr ELLIS, Malcolm (Fermilab)

**Presenter:** Dr ELLIS, Malcolm (Fermilab)

**Session Classification:** Day 1

Contribution ID: 4

Type: **not specified**

## Update on Detector Installation Plan

*Monday, 23 July 2007 11:40 (20 minutes)*

**Session Classification:** Day 1

Contribution ID: 5

Type: **not specified**

## Online Database

*Tuesday, 24 July 2007 14:00 (20 minutes)*

**Session Classification:** Day 2

Contribution ID: 6

Type: **not specified**

## Update on MICE Control Room Installation

*Tuesday, 24 July 2007 14:20 (20 minutes)*

**Primary author:** KYBERD, Paul (Departm.of Physics(QMW-Coll.))

**Presenter:** KYBERD, Paul (Departm.of Physics(QMW-Coll.))

**Session Classification:** Day 2

Contribution ID: 7

Type: **not specified**

## Data Saver - The Minos Example

*Tuesday, 24 July 2007 14:40 (20 minutes)*

**Primary author:** Mr THORPE, Matt (RAL)

**Presenter:** Mr THORPE, Matt (RAL)

**Session Classification:** Day 2

Contribution ID: 8

Type: **not specified**

## Status of AFEII-t and VLSB firmware

*Tuesday, 24 July 2007 15:00 (30 minutes)*

**Primary author:** Mr HART, Terrence (Illinois Institute of Technology)

**Presenter:** Mr HART, Terrence (Illinois Institute of Technology)

**Session Classification:** Day 2

Contribution ID: 9

Type: **not specified**

## Update on Tracker Sytem / DAQ System interface

*Tuesday, 24 July 2007 15:30 (20 minutes)*

**Primary author:** Dr MCWATERS, Craig (RAL)

**Presenter:** Dr MCWATERS, Craig (RAL)

**Session Classification:** Day 2

Contribution ID: **10**

Type: **not specified**

## **Data Unpacking Software - G4MICE Design**

*Wednesday, 25 July 2007 09:20 (20 minutes)*

**Primary author:** Dr ELLIS, Malcolm (Fermilab)

**Presenter:** Dr ELLIS, Malcolm (Fermilab)

**Session Classification:** Day 3

Contribution ID: **11**

Type: **not specified**

## Data Unpacking - DATE

*Wednesday, 25 July 2007 09:00 (20 minutes)*

**Primary author:** GRAULICH, Jean-Sebastien (University of Geneva)

**Presenter:** GRAULICH, Jean-Sebastien (University of Geneva)

**Session Classification:** Day 3

Contribution ID: 12

Type: **not specified**

## AFELL-t Initialization and Control

*Tuesday, 24 July 2007 16:30 (20 minutes)*

**Primary author:** LEAVER, James (Imperial College London)

**Presenter:** LEAVER, James (Imperial College London)

**Session Classification:** Day 2

Contribution ID: **13**

Type: **not specified**

## Plan for the DAQ System Review

*Wednesday, 25 July 2007 09:40 (20 minutes)*

**Primary author:** Prof. BROSS, Alan (Fermilab)

**Presenter:** Prof. BROSS, Alan (Fermilab)

**Session Classification:** Day 3

Contribution ID: **14**

Type: **not specified**

## System Requirements

*Tuesday, 24 July 2007 09:00 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: **15**

Type: **not specified**

## Installation Procedure

*Tuesday, 24 July 2007 09:20 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: **16**

Type: **not specified**

## Typical Installation Problems

*Tuesday, 24 July 2007 09:40 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: 17

Type: **not specified**

## DATE Database

*Tuesday, 24 July 2007 10:00 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: **18**

Type: **not specified**

## DATE Processes

*Tuesday, 24 July 2007 11:00 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: **19**

Type: **not specified**

## RunControl Human Interface

*Tuesday, 24 July 2007 11:20 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: **20**

Type: **not specified**

## Disconnected and Connected Configurations

*Tuesday, 24 July 2007 11:40 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: **21**

Type: **not specified**

**Memory Banks**

Contribution ID: **22**

Type: **not specified**

# Minimal Trigger System

*Wednesday, 25 July 2007 10:40 (20 minutes)*

**Session Classification:** DAQ System Training

Contribution ID: **23**

Type: **not specified**

## Equipments

*Tuesday, 24 July 2007 12:00 (20 minutes)*

**Session Classification:** DATE Tutorial

Contribution ID: 24

Type: **not specified**

## Minimal System Configuration

*Wednesday, 25 July 2007 10:20 (20 minutes)*

**Session Classification:** DAQ System Training

Contribution ID: 25

Type: **not specified**

## Getting Data

*Wednesday, 25 July 2007 11:00 (20 minutes)*

**Session Classification:** DAQ System Training

Contribution ID: **26**

Type: **not specified**

## Unpacking Data

*Wednesday, 25 July 2007 11:20 (20 minutes)*

**Session Classification:** DAQ System Training

Contribution ID: 27

Type: **not specified**

## Developing Readout Code

*Wednesday, 25 July 2007 11:40 (20 minutes)*

**Session Classification:** DAQ System Training

Contribution ID: **28**

Type: **not specified**

## Developping Unpacking Code

*Wednesday, 25 July 2007 12:00 (20 minutes)*

**Session Classification:** DAQ System Training

Contribution ID: **29**

Type: **not specified**

## DATE Network

*Tuesday, 24 July 2007 10:20 (20 minutes)*

**Session Classification:** DATE Tutorial