

SGFDC meeting December 12 - 14, 2007
Kernfysisch Versneller Instituut (KVI)
University of Groningen
(status: 06.12.2007))

Wednesday, December 12, 2007

13:30 – 14:30

Introduction(s)

Welcome and Opening
Heinrich Wörtche
KVI, University of Groningen

Introducing the JSI Department of Communication Systems
Dr. Roman Novak
JSI, Ljubljana

14:30 - 18:00, coffee break 16:30

DAQ systems and time stamping

Confirmed contributions:

Status DABC Backbone
Hans Essel, GSI

CENTRUM
Gilles Wittwer, GANIL

PANDA DAQ Architecture and Time Distributions System
Igor Konorov, CERN

Thursday, December 13, 2007

09:00 - 12:30, coffee break 10:30

Status of the JRA proposal
Emmanuel Pollaco, CEA

Controls

Confirmed contributions:

Status of the NUSTAR controls working package
Catherine Rigollet, KVI

Simplifications of the Optimal Trigger with Guideline for Experimental Controls Interaction
Julia Jungmann, JSI/KVI/WETSUS

EPICS @ GSI
Peter Zumbruch, GSI

14:00 - 16:30, coffee 16:30

ASIC/AGIC & System Integration & Demonstrators

open discussion

17:00 -

Adjacent Scientific Fields

Signal Acquisition and Processing in Future Nuclear Physics Instrumentation

working title: Challenges to be Matched

Dr. Haik Simon & Dr. Emmanuel Pollaco

GSI Darmstadt & CEA Saclay

Signal Analysis & Artificial Intelligence

working title: Intelligent Approaches in Signal Analysis

Prof. Dr. Tjeerd Andringa & Prof. Dr. Lambert Schomaker

Dep. Artificial Intelligence, University of Groningen

Large-Scale Data-Managing Systems in Astronomy

Working title: University of Groningen TARGET project and AstroWise

Prof. Dr. Edwin Valentijn

Kapteyn Astronomical Institute, University of Groningen

Friday, December 14, 2007

09:00 - 14:00

Presentation (Potential) Industrial Partners

Sensor Universe

Henk Koopmans

ACQIRIS/AGILENT

Raymond Chevalley

PHOTONIS

Matjaz Vencelj

IBM

Jan Blommaart