



CERN Timing Workshop #2

Introduction

Javier Serrano, CERN, Geneva, Switzerland

MJD 54766

Official participants (19)

Institute/Firm	Name
CERN (6)	Pablo Alvarez, Julian Lewis, Bruno Puccio, Javier Serrano, Ben Todd, Tomasz Wlowstowski
GSI (5)	Ralph Baer, Tibor Fleck, César Prados, Stefan Rauch, Matthias Thieme
Austrian Academy of Sciences (3)	Georg Gaderer, Patrick Loschmidt, Natasa Simanic
IN2P3 Lyon (2)	Dario Autiero, Jacques Marteau
INES Winterthur (1)	Hans Weibel
Cosylab (1)	Igor Verstovsek
Oregano Systems (1)	Nikolaus Kerö

What we've done so far

- First workshop at CERN on February 15th (<http://indico.cern.ch/conferenceDisplay.py?confId=28233>).
- 8 work packages defined, and documented in a sharepoint site: <https://espace.cern.ch/ab-co-timing/hw-project/default.aspx>
- Significant progress in:
 - WP 2: specs gathering for CERN Timing renovation.
 - Complete user requirements document delivered by Cosylab: https://espace.cern.ch/ab-co-timing/hw-project/Shared%20Documents/CERN_GMT_renovation-requirements.pdf
 - Input from CERN but also GSI (FAIR), ITER and IN2P3.
 - WP3: feasibility studies.
 - Concept of sub-ns time transfer over several km of fiber tested by several institutes.
 - Preliminary White Rabbit spec ready for discussion.
 - Preliminary switch spec ready for discussion.



Logistics and agenda

- Monday morning: main presentations in main building.
- Lunch in glassbox.
- Monday afternoon: mainly brainstorming in room 864-1C02 (France!). Two sessions: WR discussions and decisions on future WPs.
- Tuesday: room 864-1C02 is booked for most of the day. One presentation at 9:30, then some demos, then improvise!