

FP7 ITN Proposal - "Particle Detectors"

Phone meeting 16.3.2007 (9:00-10:30)

Minutes by Michael Moll.

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Present:

CERN: - Svet Stavrev (CERN-FP7-expert)
- David Plane (CERN-FP7-expert)
- Christian Joram (PH/DT2)
- Michael Moll (PH/DT2)
- John Apostolakis (PH/SFT)
- Gabriele Cosmo (PH/SFT)
- Pere Mato Vila (PH/SFT)

Hamburg: - Robert Klanner (Uni Hamburg)
- Joachim Mnich (DESY)

Krakow: - Michal Turala (INP)
- Wladek Dabrowski (AGH)
- Adam Czermak

Absent:

Frascati - Piereluigi Campana (excused)
GSI - Joachim Schmidt
PSI - Roland Horrisberger

Web-link:

All presented material is available on the web:

<http://indico.cern.ch/conferenceDisplay.py?confId=13901>

A category has been created in indico to hold all further meetings and related documents:

<http://indico.cern.ch/categoryDisplay.py?categId=1464>

I. Presentation of participating institutions

- Transparencies from CERN, Frascati, Krakow(AGH)
- Oral presentation from Hamburg and Krakow(INP)

==> Hamburg and Krakow(INP) will provide a short text summarizing their oral presentation ==> GSI/PSI will be asked to do the same

II. Presentation by CERN FP7-experts (Svet/David)

- The document "ITN-essentials" summarizes the essential aspects of MC-ITN in FP7

Comments and Questions on the document:

- "train researchers in the first five years of their career"
Q: What is seen as the first day of the career?
A: The career is starting from the date when the degree

is achieved allowing to enter a doctorate.

- Q: What is an industrial partner?
A: Needs to have economic activities - Could be facilities which have a combined funding originating from their economic activities and out of national research/support funds.
- Q: Outside Europe partners can participate?
A: 3 EU partners have to be included, then outside EU partners can be added.
- Q: Nationality of recruited trainees?
A: No restrictions
- Q: Must the EST trainees aim for a PhD within the project?
A: No, projects need not to lead to a doctorate, however a PhD is considered as added value.
- Q: Italy has a particular procedure in recruiting students by a national competition. This would lead to the necessity of a double-selection by MC Committee and Italian national committee! This is very difficult to achieve for non-Italian students.
A: Joint PhD projects with universities outside Italy could solve this problem. There are special agreements between many European universities.

Comments:

- The training aspect is very important in the proposal !!
- The involvement of industrial partners is very important !! (even theoretical physics applications include ind. partners)
- The program is aiming for EST (80% of funding on this)
- Mobility rules for trainees are the same as in the FP6

III. Partners of the proposal

- It is recommended to have between 6 and 8 partners (experience from FP6)
- Although the volume of the funding request is in principle not limited, 48 man-years looks like an upper limit (experience from FP6). This translates to ~3 Fellows on average per full partner.
- The project proposal was presented to the CERN PH Management and the CERN research director. The response was positive. Questions were asked related to the selection criteria for partners and whether NIKHEF shouldn't be considered as potential partner.

Present partners:

- Hamburg (DESY+UNI), Krakow (INP+AGH), CERN, Frascati, GSI, PSI
- The outcome of a short discussion on additional partners was that
 - NIKHEF
 - Ljubljana, Sloveniashould be invited to participate. C.Joram will contact them.
- Both Hamburg (Uni/DESY) and Krakow (INP/AGH) are represented with two closely linked but in principle independent institutions. In

order to keep the number of network partners in reasonable limits and to avoid national imbalances a solution needs to be found. FP7 provides the possibility to have full and associated partners. Only the full partner will sign the contract with the EU and receive the funding, which he shares according to an agreed ratio. Hamburg and Krakow will discuss the question internally and come up with a constructive solution.

IV. Industrial partners

- A list of potential companies has been established:

- ITME - Warsaw (could be full partner)
- CIS - Erfurt (could be training provider)
- SINTEF - OSLO (could be full partner)
- Photonis - France (could be training provider)

- No industrial partner for the detector simulation part
==> P. Mato to look into this (one possibility could be D. Planes contact in IBM?). It might be better to look for computing experts from e.g. Juelich or Edinburgh.

==> C.J. will draft a letter to the potential industrial partners.

V. Name and Acronym

==> Homework, please think about Name and Acronym for the Network.

VI. Network coordinator

- It is agreed that C.Joram remains the coordinator, at least until the proposal submission.

- Chief editor: C.Joram
- Editing team
 - C.Joram

==> - One person from Hamburg to be nominated

==> - One person from Krakow to be nominated

==> Editing team will ask for specific input to partners soon. Partners are requested to start filling the relevant forms (especially A2)

VII. Next phone meeting

- to be fixed; most probable 11.April at 9:00