Workshop on Spin Simulation Tools

Tuesday 9 November 2010 - Thursday 11 November 2010

DESY

Scientific Programme

Workshop on Spin Simulation Tools - draft schedule:

Tue 9th Nov:

09:30-12:00 Room 7a

Room available for workshop participants to gather, register for wireless internet connections, download software, etc

Lunch

webex information for the afternoon sessions

13:00- Room 7a

Introduction to the workshop – Ian (20min)
Introduction to the software (15 min per talk + 15 min discussion)
CAIN: Tony
GP++: Cecile
15:00 Coffee

15:30 – Room 7a

Introduction to the software (15 min per talk + 15 min discussion)
BMAD: Moritz
Zgoubi: Nicolas
Slicktrack: Des
17:30 – Room 7a

General discussion - What can we achieve at the workshop ? (30min)
- Identify areas of overlap and collaboration.

- Identify missing functionality including limitations in physics models and user interfaces.

- Identify missing documentation.

- Identify people responsible for code development in each case.

- Identify repositories for software.

- Identify who is already using or planning to use each package.

Our goal is to collate information from this discussion into three tables to set the agenda for the remainder of the workshop as follows:

table 1 – Software status

table 2 – Participant status (ongoing tasks + interests)

table 3 - goals of code development for Wednesday and Thursday

Wed 10th Nov

09:30 Parallel sessions; Rooms VC-1c134 and BAH2

PPS-Sim: Andreas
MAD-X: Mike
Hands-on tutorial to use the programs:
installation instructions
get the programs running on delegates computers

13:00 Parallel sessions, Rooms VC-1c134 and V1

depending on the results and experience of the morning sessions we will discuss and work on code in groups.
the schedule will be filled on the first day after discussion of all participants about their requirements

Thu 11th Nov

09:30 Parallel sessions, Rooms BAH2 and VC-2b313

depending on the results and experience of the morning sessions we will discuss and work on code in groups…..

the schedule will be filled on the first day after discussion of all participants about their requirements

13:00 – 15:00 Room BAH2

Summary (proposals) and reports back on code development
CAIN: Ian
GP++: Cecile
PPS-Sim: Andreas, Andriy
BMAD: Moritz, Oliver?
Slicktrack: Ian?, Oliver?
MAD-X: Mike ?
Identify continuing/ future projects.