Dear all,

As discussed already during the last collaboration meeting, the next Panda Computing Week will be held in Torino. This particular week will be devoted to provide a better understanding on the "ins and outs of our software framework" and to provide a basis for further developments. The week will be dedicated to (beginning) developers. A basic understanding on C/C++ programming is required in order to participate. Tentative topics on the list are:

- overview of the Fair/PandaRoot framework
- the full reconstruction chain and its data structure
- details on event generation, e.g. how to write your own physics model
- the software structure and algorithms related to the various detector implementations
- track finding and fitting in pandaroot
- PID & Analysis: software structure, track correlations, fitters, and other algorithms
- time-based simulations: concept, implementation, and how to cope with the reconstruction
- how to write decent code: code quality assurance, debugging tools, documentations, etc.
- collaborative tools
- setting up working groups for further software developments

The dates of the workshop are not yet fixed. For this, we ask those who are interested to participate to fill out the doodle form given below with the aim to optimize the number of participants:

http://www.doodle.com/8cy8nzqe5mxefe6v

The workshop will start on a Monday afternoon ~14:00 and will end on Friday lunchtime, ~12:00. In view of the room reservations in Torino, we ask you to reply to the doodle not later than by Sunday, the 1st of April.

Best wishes,

Stefano & Johan.