

---

Subject: Panda Computing Week

Posted by [Johan Messchendorp](#) on Tue, 27 Mar 2012 10:21:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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.

---

---

Subject: Panda Computing Week @ Torino, 23-27 July 2012

Posted by [Stefano Spataro](#) on Thu, 12 Apr 2012 14:19:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Dear all,

after a very successful doodle poll (43 people have answered) we have fixed the dates for the Panda Computing Week in Torino.

The workshop will start on Monday 23/7/2012 afternoon ~14:00 and will end on Friday 27/7/2012 lunchtime, ~12:00.

The registration is now open and all the interested people can start to fill the form. Let us remind you that the workshop is dedicated to beginning developers, thus a basic

understanding on C/C++ programming is required. The deadline for registration is 15th June, for late-comers an additional charge will be added to the workshop fee. If you need an invitation letter let us know before 1st June so that we can arrange all the documents.

You can find the relevant information about location, transportation, accommodation, visa, and registration at the following link:

<http://www.panda.to.infn.it/>

Best regards

Stefano and Johan

---