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Subject: PandaRoot meeting, Tuesday, 15th of January, 15:00

Posted by [StefanoSpataro](#) on Fri, 04 Jan 2013 14:09:41 GMT

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Dear all,

considering that the holidays are still close, I would suggest to have the next PandaRoot meeting in two weeks, on Tuesday 15th January.

If you have some topic to address let us know.

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Subject: Re: PandaRoot meeting, Tuesday, 15th of January, 14:00

Posted by [Dmitry Khanef](#) on Tue, 08 Jan 2013 10:39:35 GMT

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Dear all,

I would like to give a short talk about my e+e- and pi+pi- analysis.

Cheers,

Dmitry

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Subject: Re: PandaRoot meeting, Tuesday, 15th of January, 14:00

Posted by [StefanoSpataro](#) on Wed, 09 Jan 2013 17:03:02 GMT

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Hi,

with the new year I think it would be good to summarize the current status of the software, in order to understand the current "state-of-art", what is missing and also who is involved.

For this reason I would like to organize a SeeVogh meeting on 15th January (Tuesday) which is the usual pandaroot meeting time slot, asking first to "global package" experts to summarize the current status, with in particular a list of the people/institute involved, and a list of the possible working packages. We did this two years ago if I remember well, but if you check the corresponding wiki page Johan created long time ago:

<http://panda-wiki.gsi.de/cgi-bin/view/Computing/PandaRootWorkPackages>

You can see that this is not updated since a long time, then it would be good to "refresh" it and write a list of packages, to send to the executive-board and after to collaboration board kindly asking for support, at least at this stage.

What I would like to ask the sub-coordinators to write a short report/few slides describing what is present in the code (very briefly, no details at all, just the general status), list of working packages assigned and not assigned, and currently people involved (name, institute, occasional/full time developer).

Just writing a list of the "general packages" questions arised on my mind:

Core Framework (Mohammad)

- Database?
- Implementation for time based simulation?
- Required major changes?
- a.o.b.?

#### Tracking (Gianluigi)

- Central tracker PR?
- Forward PR?
- Update of the Kalman?
- electron tracking?
- Deterministic annealing filter?
- time based tracking?
- reconstruction of t0?
- mvd+gem pr?
- a.o.b.

#### Particle Identification (Stefano)

- Correlation?
- Implemented algorithms and missing detectors?
- Evaluation of pid performances?
- multi variate pid?
- neutral id?
- a.o.b.

#### Analysis Tools (Klaus G.)

- tree fitters?
- Propagation of full MC truth?
- Fast simulation?
- a.o.b.

#### EMC (Dima M.)

- Geometry description?
- realistic parameterization of simulation?
- split-off recognition?
- time based simulation?
- a.o.b.

#### Online Computing (Soeren L.)

- pattern recognition ct/fwd?
- use of time stamps for online tracking?
- event building?
- a.o.b.

#### GRID (Radek K.)

- current status of nodes and corresponding available cores, exclusively for panda and shared with other experiments
- current status of storage
- a.o.b.

#### Production manager (Paul B.)

- Potentiality of grid to run full pandaroot reconstruction (expected time, disk space required)
- a.o.b.

Let me add two points not covered by subcoordinators but I believe quite important:

Time based Simulation (Tobias S.)

- Current implementation on the various detectors?
- what is important to have ready in the shortest time?
- a.o.b.

Analysis (Physics coordinators, Paola or Klaus)

- list of people working on physics channels, and list of channels not touched but important to evaluate

My idea is first to "finish" the general status, and after (then for the next meeting) to ask to detector experts.

Finally we could provide to the Collaboration Board a sort of official list of "service software jobs", and also a table with the software involvement from the different institutes.

Subcoordinators were already contacted, there was a request to move the meeting starting from 15:00 instead of 14:00. In this sense, I would suggest to start with Dmitry presentation, and after moving to the reports.

If you have objection against this program, or the shift of the meeting one hour later, please speak us. If I won't receive objection, on Friday I will fix the SeeVogh for 15/1/2013 starting from 15:00..

Regards

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Subject: Re: PandaRoot meeting, Tuesday, 15th of January, 14:00

Posted by [Stefano Spataro](#) on Fri, 11 Jan 2013 16:53:56 GMT

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Dear all,

next pandaroot meeting will be on Tuesday 15 January 2013, at 15:00.

You can access to the meeting using evo, or SeeVogh, with your old account, you don't have to subscribe again.

This is the agenda:

- 1) General item
- 2) Open bugs&forum problems
- 3) Analysis: e+e- and pi+pi- analysis (D. Khanefi)
- 4) Status report from sub-coordinators:

\* (M. Al-Turany) Core Framework

\* (G. Boca) Tracking

\* (S. Spataro) Particle Identification

- \* (K. Goetzen) Analysis tool
- \* (D. Melnichuk) EMC
- \* (S. Lange) Online Computing
- \* (R. Karabowicz) GRID
- \* (P. Buehler) Production management
- \* (T. Stockmanns) Time based simulation
- \* (Paola? Klaus?) Analysis activities

Here the link to the workpackages wiki page.

## 5) A.O.B.

You can find the minutes page here, so that you can upload your presentations there.

"Listen" you on Tuesday!

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Subject: Re: PandaRoot meeting, Tuesday, 15th of January, 14:00  
Posted by [StefanoSpataro](#) on Fri, 11 Jan 2013 16:54:46 GMT

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Here the coordinates:

You have BOOKED a meeting in SeeVogh Research Network (<http://research.seevogh.com>).

Title: PandaRoot meeting

Description:

Community: Panda

Meeting Access Information:

- Meeting URL

SeeVogh R.N. <http://research.seevogh.com/join?meeting=MvM2MI2a2ID9Ds9I9eDe9v>

EVO International

<http://evo.caltech.edu/evoNext/koala.jnlp?meeting=MvM2MI2a2ID9Ds9I9eDe9v>

Guests allowed in this meeting. Guest must connect via this URL :

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- Phone Bridge

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End 2013-01-15 19:00

Japan Standard Time (+0900)

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India Standard Time (+0530)

Start 2013-01-15 19:00

End 2013-01-15 23:30

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**Subject:** Re: PandaRoot meeting, Tuesday, 15th of January, 14:00  
**Posted by** [StefanoSpataro](#) on Mon, 14 Jan 2013 13:36:44 GMT

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Hi all,  
tomorrow the EVO/SeeVogh meeting will be under the FAIR/GSI community and not under PANDA.

"Listen" you tomorrow!

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**Subject:** Re: PandaRoot meeting, Tuesday, 15th of January, 15:00  
**Posted by** [Dmitry Khaneft](#) on Tue, 15 Jan 2013 13:41:22 GMT

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Dear all,  
here is my talk.

#### File Attachments

1) [2013.01.15\\_dkhaneft.pdf](#), downloaded 442 times

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**Subject:** Re: PandaRoot meeting, Tuesday, 15th of January, 15:00  
**Posted by** [Tobias Stockmanns](#) on Tue, 15 Jan 2013 13:48:50 GMT

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Dear PandaRooters,

here are my slides for the status of the time based simulation.

Cheers,

Tobias

File Attachments

1) [EVO\\_Computing\\_TimebasedStatus\\_15012013.pdf](#), downloaded 446 times

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Subject: Re: PandaRoot meeting, Tuesday, 15th of January, 15:00

Posted by [Gianluigi Boca](#) on Tue, 15 Jan 2013 14:12:45 GMT

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please find my presentation in

<http://www.pv.infn.it/~boca/meet/Gianluigi15jan2013.pptx>

Gianluigi

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Subject: Re: PandaRoot meeting, Tuesday, 15th of January, 15:00

Posted by [StefanoSpataro](#) on Sun, 20 Jan 2013 18:42:00 GMT

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The minutes of the last SeeVogh meeting are placed here

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