



ILC Status & Workshop Charge

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Welcome to PNNL



The Sunsets are magical !!!



Thanks to Jan and the PNNL Team for
having us !!!



Quick ILC Status Update



- In case you think, you've missed the News
 - No decision by MEXT on ILC yet
 - KEK has published an Action Plan
- Project is in a hold mode
 - Mandate of an LCC (light) has been extended
 - Funding Situation in the US is bad
 - Funding Situation in Europe is not great either
- It all depends on a timely Japanese decision



Recently



- Funding in Europe is quite complicated
 - National funding, EU funding, CERN
- Brussels is reasonably ILC friendly
 - How latest EU proposal did not get funded
 - Strong competition...
- Europe is preparing it's Strategy update
 - Timescale 2019
 - Japanese Decision has to be an Input to this
 - Request to prepare a “Blue Print” of a potential European Participation, once there is a green light from Japan



SiD Status



- Two new member Institutes
 - Glasgow (Scotland/UK)
 - Tohoku (Japan)
 - Talks with several other groups
- We're making good progress
 - Dedicated Team getting the maximum out of minimal resources
 - Good turn-out for this workshop !
- SiD is waiting for a green light !



News Summary



Waiting for that
green light from
Japan !!!



Workshop Charge



- My personal goals
- Status of the new Sim/Reco
 - What can we do, when can we dump the old stuff
- Getting Started Documentation
 - It takes too long and it is too complicated for people to get started
 - Workshop should mitigate this
- Status of SVN/Wiki/etc
 - Where are we, what do we need to do
 - Where do we store things
 - It needs also a care-taker !



Cont'd



- Optimization aspects
 - HCAL studies
 - Tracking, what does moving to Pixels buy us ?
- Alignment/Calibration
 - We need to converge on a small note
- Occupancies/Beam backgrounds
 - Lots of good work, pretty complete note
 - We need to keep that momentum !



New questions



- 4D Tracking /Fast timing
 - Latest Buzz-word
 - Does it work in principle for us ?
- PID capabilities
 - ILD claims
 - What does it really buy you
- Making the Physics case
 - Any arguments/studies we have not made yet



The End



It is your Workshop!

Enjoy the Workshop and the Tri-Cities !!!

