

Introduction for ILD meeting @ECFA13

2013/5/30

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KEK

Goal of this meeting

- Discuss where we should go in coming 2~3 years
 - Physics analysis
 - Computing
 - Detector optimization
 - Organization

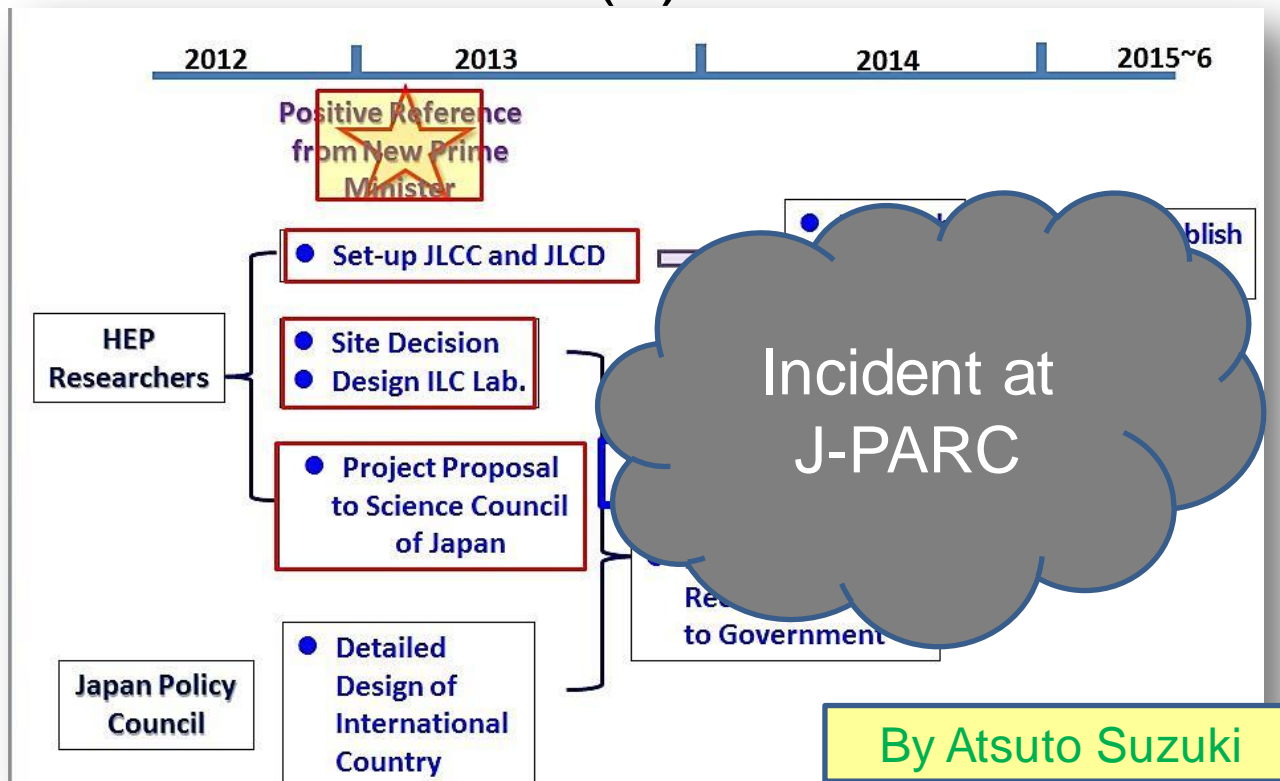
Where we are?

- “Higgs” particle has been discovered
- ILC TDR (DBD) has been completed
- LCB and LCC have been formed

 We are now at a new phase of ILC

Prospect in Japan

- Site selection in Japan in July
- Some sign of Japanese government's statement in 2013 (?)

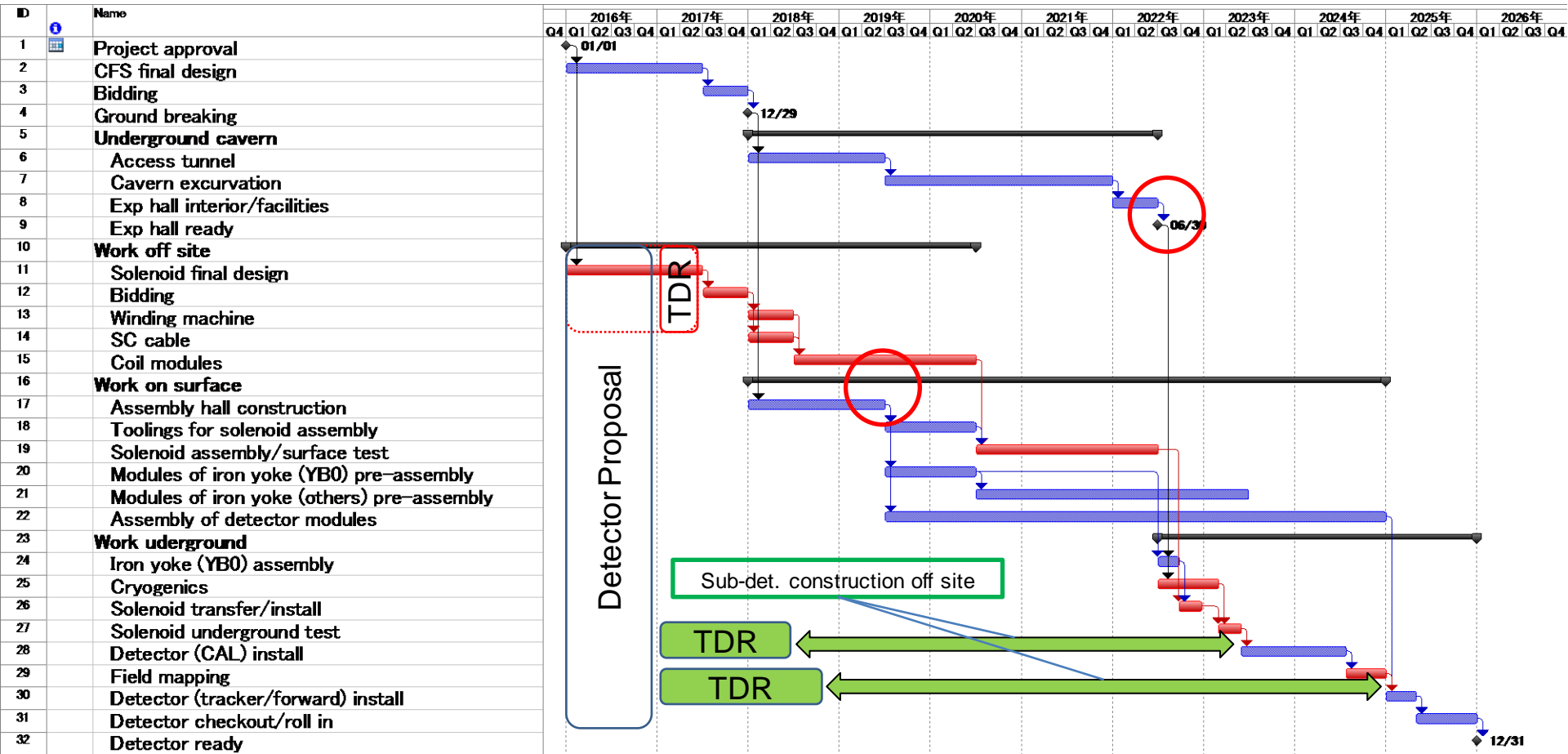


Prospect in Japan

- An optimistic prospect (Y.S.'s dream)
 - End of 2013: Message from Japanese government
 - 2014 – 2015: Negotiation between governments
 - Early 2016: Project approval → Call for detector proposal
 - Early 2017: ILD proposal approval → Start writing sub-system TDR (final construction-ready design)
 - 2018 – 2019: TDR approved → Start detector construction
 - 2026: Detector ready

A possible scenario

- We cannot predict the project approval date, but we should draw a clear timeline after the project approval



Timeline in TDR + Y.S.'s personal view

Where we should go?

- Something wonderful might happen in one or two years in Japan
- If it happens, the construction-ready design of ILD should be started in few years
- Coming 3 years would be the transition period
 - From a concept group to a collaboration
 - From the baseline design to the technical design
 - From dream to reality

Today's agenda

time	title	presenter
14:00	Introduction	SUGIMOTO, Yasuhiro BEHNKE, Ties
14:10	Physics plans for the post ILD phase	TANABE, Tomohiko
14:45	Computing plans for the post-DBD phase	GAEDE, Frank MIYAMOTO, Akiya
15:00	ILD optimzation: Where do we want to go	BEHNKE, Ties
15:15	ILD optimization: future directions	THOMSON, Mark
15:30	Coffee Break	
16:00	ILD: Future structure and organisation	BEHNKE, Ties SUGIMOTO, Yasuhiro