

Date: May 23, 2010,
Place: Kyoto International Congress/Conference Center
Room: 157 (capacity: ~ 100 persons. (~ 60 desks+chairs, + 40 chairs)

Introduction:

9:00 Opening Remarks (general ILC timeline, production model, and workshop goal) **A. Yamamoto**

9:15 Current Status of SCRF Cavity development **R. Geng**

[The objective of this session should be to introduce: the state the current understanding of cavity performance and whether the vendors should assume something like the current baseline processing for their discussions...the steps required; but if they have alternative means to accomplish those steps/processes obviously they should talk about it]

Industrialization Experience at European Laboratories:

9:35 European XFEL cavity/cryomodule production model / status **H. Weise / O. Napolý**

10:00 CERN Industrial Experience with LHC Construction **Ph. Lebrun**

[The objective of this session should be to talk about how the XFEL cavity production has been arranged, what processes where, and as much as possible why those choices were made. The cryomodules can be talked about as well if time permits. Mentioning what tests had to be added, etc. For the LHC, Philippe has several examples, one where a vendor did well, and another not so well, that are relevant. We should learn on the complexity that has been added to the XFEL production as compared to the original baseline, and on LHC lessons learned with vendors.]

10:30 - 10:45 Coffee/Tea break

[The objective of this session should be to have coffee and tea.]

10:45 American Region Laboratory Plans

R. Kephart / B. Rimmer

[The objective of this session should be to introduce the current laboratory directed cavity production efforts in the Americas Region. The general business model, manner in which knowledge is transferred to industry, etc. will be discussed. In addition, discussion of JLab plans for a scaleable integrated cavity processing system should be mentioned.]

11:30 Asian Region Laboratory Plans

H. Hayano

[The objective of this session should be to introduce the current laboratory directed cavity production efforts in the Asian Region. It would include the KEK pilot plant effort. It should include the other regional efforts as well. The general business model, manner in which knowledge is transferred to industry, etc., will be discussed.]

12:15 – 13:15

lunch break (lunch box)

[The objective of this session should be to have lunch]

Advices/comments from Industries:

13:15 From European region

Experience w/ large collaborative efforts

W. Walter C. Boffo (Babcock Noel)

[The objective of this session should be to have Babcock Noell relate their experience with large collaborative international projects, the difficulties and pluses seen with such efforts. It should not be a discussion of the 2001 XFEL planning document, but more (relevant) experience on preparation, scale up, tech transfer, specs, etc as could apply to the ILC]

13:45 From American region

Studies of ILC Cavity Production

T. Favale (AES)

The interim US market for SCRF accelerator Technologies (2010-2015)

K. Olsen (xxx)

[The objective of this session should be first have AES present their manufacturing studies, which suggest a different industrialization than proposed for the XFEL for instance. Then first talk from Ken Olsen would be relevant to how fast US industry might be able to ramp up; the second on the importance of accelerators and again how that would feed into scaling up (maybe...the DOE accelerator symposium might be part of Bob's talk if we need time?.)

- 14:45 From Asian region, (presented by KEK)
Studies with Japanese Industries, M. Arima (AAA)
Efforts with Advance Accelerator Science/Technology Association (AAA)
[The objective of this session should be to have KEK present the results of the MHI and other Japanese vendors studies on industrialization needs for the ILC. The general secretary of the Japanese Advanced Accelerator Association (AAA) will report its activities]
- 15:30 - 16:00 Coffee/Tea Break
[The objective of this session should be to have more coffee and tea.]
- 16:00 Comments from material industries WahChang + Tokyo-Denkai
[The objective of this session should be to have the material manufacturers comment on the ILC production needs, time for scale up, etc....]
- 16:30 General Discussions ALL
[The objective of this session should be to have some discussion, give time for Jim and Akira to scribble some notes and make sure we end more or less on time.]
- 17:15 Summary **J. Kerby**
[The objective of this session should be for Jim and Akira to hope their notes are pretty good.]
- 17:30 End
[The objective is to find a good restaurant.]