

Final Announcement for a Workshop on
'Superconducting RF Cavity Technology and Industrialization'
(A Satellite Workshop at IPAC-2010)
May 23, 2010, from 9h00 – 17h30
Kyoto International Conference Center (Room 157)
URL: http://ipac10.org/index_Main.Venue

The objective of the workshop is to understand the current status of SCRF Cavity R&D and to learn from laboratory and industrial partners the technical needs and inputs required to develop an optimum model for industrialization.

An outline of the agenda is below, with speakers, registration form and a detailed agenda available at: <http://ilcagenda.linearcollider.org/conferenceDisplay.py?confId=4530>

- 1) Current Status of Superconducting RF Cavity R&D (ILC-GDE)
- 2) Study of Cavity/Cryomodule Industrialization
 - Report from Laboratories
 - Plans for XFEL cryomodule production at CEA/Saclay
 - CERN experience from the LHC construction
 - Cavity production status and plans in the Americas and Asia
 - Report from Industries
 - European Industrial experience with large projects
 - Mass-production studies and interim SCRF markets in American Industries
 - Mass-production studies at Asian Industries
 - Availability and production of raw material
- 3) General Discussion (all)
- 4) Summary (ILC-GDE)

Workshop Organization:

Workshop Chair: Akira Yamamoto (ILC-GDE, KEK)
Workshop Co-Chairs: Marc Ross and Nick Walker (ILC-GDE, FNAL and DESY)
Program Chair: Jim Kerby (ILC-GDE, FNAL) kerby@fnal.gov
Local Organizer: Tetsuo Shidara (ILC-GDE, KEK)

Expected participants

Laboratories: DESY, CEA/Saclay, LAL, INFN, Fermilab, SLAC, Cornell, JLab, TRIUMF, KEK, IHEP, PKU, Tsinghua Univ., RRCAT, BARC, IUAC, and further ...

Industries: Research Instruments, Zanon, Babcock-Noell, AES, Niowave, PAVAC, ATI Wah Chang, Mitsubishi Heavy Industry, Hitachi, Toshiba, Tokyo-Denkai, and further ...

The workshop is supported by Advanced Accelerator Association (AAA):

http://aaa-sentan.org/en/about_us.html