

TESLA TECHNOLOGY COLLABORATION

DESY Hamburg

January 14 - 18, 2008

Significant SRF Events Since our Last Meeting

Organizational Matters

- Several New Members

*TRIUMF



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*Raja Ramanna Centre for Advanced Technology

*Bhabha Atomic Research Center

*Inter-University Accelerator Center

*University of Delhi



NEWS

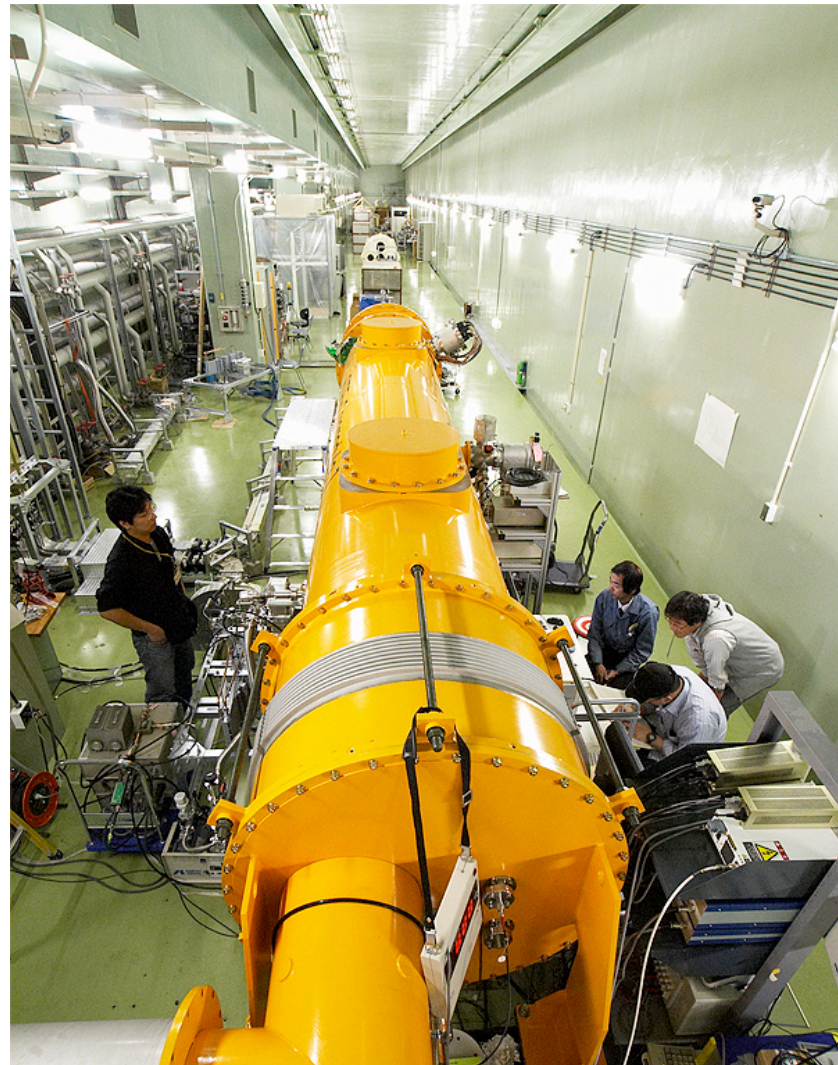
- Both the US and the UK have substantially reduced support for SRF activities during this year. The new FY09 US budget will be announced in a few days. Some restoration of SRF technology support is expected
- Despite these set-backs we have been able to continue progress as you will hear in presentations and Working Group activities at this meeting.
- **Prominent among them:** The European XFEL has launched

Highlights of Regional Activities

ASIA

One TESLA shape cavity
was cooled down in STF cryomodule.

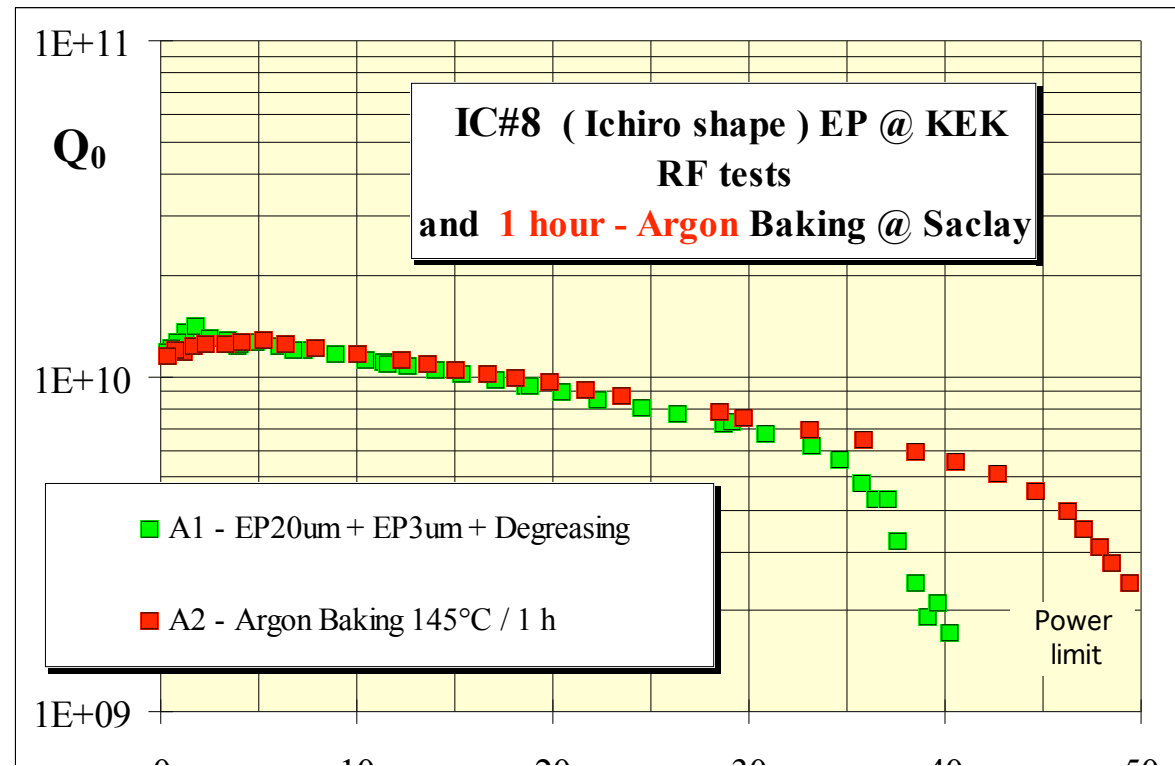
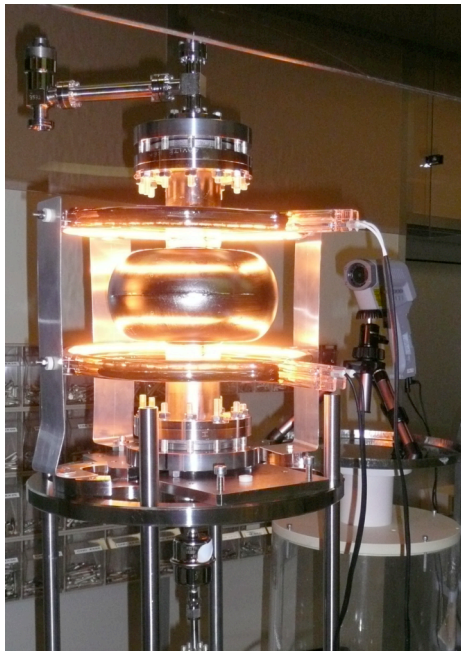
One LL shape cavity cool down test



EUROPE

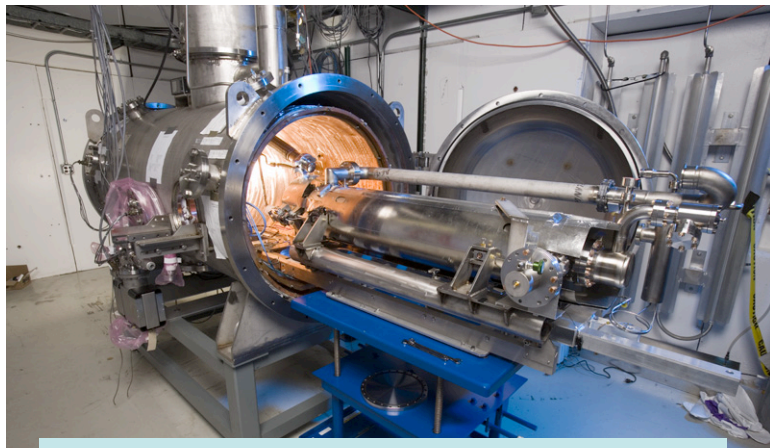
Fast Baking (145°C vs. time)

Electropolishing at KEK
Argon baking “1 hour” and RF tests at Saclay

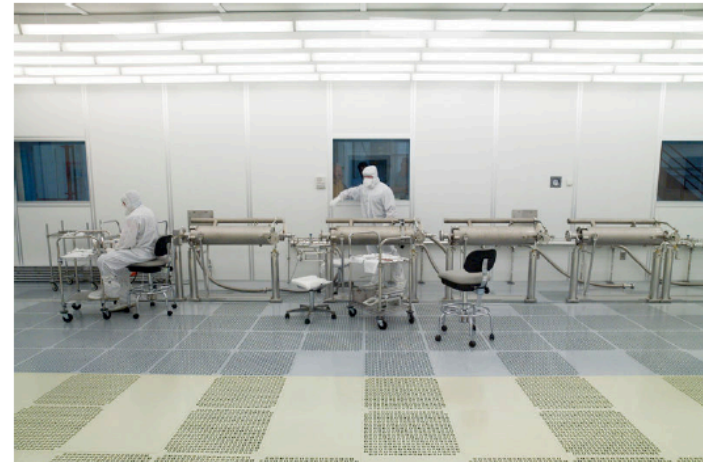


AMERICAS

Fermilab CM Assembly



Horizontal Test Cryomodule



String Assembly with DESY Cavities



WE LOOK FORWARD TO A FRUITFUL WORKSHOP AND
MANY PRODUCTIVE INTERACTIONS AMONG THE
PRACTITIONERS AND MANY DIVERSE ASPECTS OF
SUPERCONDUCTING RF SCIENCE AND TECHNOLOGY

