

ACCELERATOR SEMINAR

Hot Topics from the 17th International Conference on RF Superconductivity

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SRF science, technology and accelerator applications are evolving rapidly these days. Every two years the world community gathers to report progress, exchange insights and build collaborations. The 2015 Conference was hosted by TRIUMF and held September 13 – 18. 385 participants from 94 institutions and companies gathered to accomplish this through 64 plenary talks, 330 posters, and hours of discussions. The pre-press proceedings are already available. (<http://srf2015proc.triumf.ca/prepress/>). We report on the three principal “hot topics” discussed, as well as some other personally interesting highlights. We will describe the latest work on “high Q_0 ”, Nb_3Sn , and high quality cryomodule production and maintenance.

**Thursday, October 15, 2015
11:00 a.m.
CEBAF Center, Room L102**