

SRF 2015

17th International Conference on RF Superconductivity

September 13-18, 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
8.00	Opening Ceremony	Operational Progress in Compact-ERL H. Kawata, KEK 20 mins	Microwave Suppression Nonlinear Surface Resistance A. Gurevich, ODU 20 mins	Review of SRF Deflecting Cavity Development, J. Delaven, ODU 25 mins	Tuner Development: Elliptical and low beta cavities R. Paparella, INFN/LASA 20 mins
8.05					
8.10	FRIB Project: Moving to Production Phase K. Saito, FRIB 20 mins	Commissioning of SRF Linac for ARIEL V. Zvyagintsev, TRIUMF 20 mins	Surface Resistance Study: Low Freq. Low Beta Cavities D. Longuevergne, IPN, 15 mins	SRF Gun Development Overview J. Sekutowicz DESY 25 mins	Module Performance: XFEL Cryomodule O. Napoly, CEA/DSM/IRFU 20 mins
8.15					
8.20	Recent Progress with EU-XFEL D. Reschke DESY 20 mins	BESSY-VSR: Novel Application of SRF ... A. Velez, HZB 20 mins	Medium Field Q-Slope in Low Beta Resonators Z. Yao, TRIUMF, 15 mins	SRF Guns at BNL: First Beam, Other Commissioning Results W. Xu, BNL 20 mins	Record High Gradient Perf.: Fermilab ILC Cryomodule E. Harms, Fermilab 20 mins
8.25					
8.30	Progress on Chinese ADS Project Y. He, IMP/CAS 20 mins	Rapid Growth of SRF in India D. Kanjilal IUAC 25 mins	Quadrupole Resonator ... R. Kleindienst, HZB 15 mins	Comparison of Cavity Fabrication, Performances ... K. Umemori, KEK 20 mins	Cornell ERL Main Linac Prototype Cryomodule F. Furuta, Cornell 20 mins
8.35					
8.40	Overview of Recent SRF Developments for ERLs, S. Belomestnykh, BNL 25 mins	SRF Development for PIP-II V. Yakovlev Fermilab 20 mins	High-Velocity Spoke Cavities C. Hopper ODU 20 mins	SRF Cavity Fabrication: Electro- Hydraulic Forming S. Atieh, CERN 20 mins	Conditioning, Beam Test: 1.3 GHz Cryomodule F. Zhu, PKU 20 mins
8.45					
8.50	Status: RISP Superconducting Heavy Ion Accelerator D. Jeon, IBS 25 mins	Recent Progress of ESS Spoke & Elliptical Cryomodule G. Olry, IPN Orsay 25 mins	High Gradient Tests ... PBG Coupler Cell S. Arsenyev, MIT/PSFC 20 mins	He-Processing/HPR ... Using X- Ray Mapping System H. Sakai, KEK 20 mins	FRIB Quarter Wave Prototype Cryomodule S. Miller, FRIB 20 mins
8.55					
9.00	Coffee 30 min	Coffee 30 min	Coffee 30 min	Coffee 30 min	Coffee 30 min
9.05					
9.10	SRF Linac for LCLS-II: Design approaches, ... M. Ross, SLAC 20 mins	Status of HIE Isolde Project ... W. Venturini Delsolaro CERN 20 mins	Experiences Earned ... TEM Cavities for ADS H. Feisi, IHEP 20 mins	Plasma Processing: Improve SRF Accelerating Gradient M. Doleans, ORNL 20 mins	IFMIF-LIPAC Cryomodule Construction H. Dzitko, CEA/IRFU 20 mins
9.15					
9.20	Efficient Magnetic Flux Expulsion ... A. Romanenko Fermilab, 15 mins	Thermal Contact Resistance at Nb/Cu Interface V. Palmieri, INFN/LNL 20 mins	RF Measurements: SC Cavity Mass Production A. Sulimov, DESY 20 mins	Recent Developments in Vertical Electropolishing V. Chouhan, MGH 20 mins	Crab Cavity & Cryomodule Development for HL-LHC F. Carra, CERN 20 mins
9.25					
9.30	Mean-Free-Path Dependence ... SRF Cavities, D. Gonnella Cornell, 15 mins	Q Slopes of Thin Films S. Aull CERN 20 mins	Cavity Fabrication Experience at FRIB C. Compton, FRIB 20 mins	Coupler Technology, Fabrication & Conditioning W. Kaabi LAL 25 mins	SRF, Compact Accelerators Industry & Society R. Kephart, Fermilab 20 mins
9.35					
9.40	High-Q Operation SRF Cavities: Thermocurrents ... J. Vogt, HZB 20 mins	Nb3Sn Cavities: Material Characterization ... Optimization D. Hall, Cornell 20 mins	Installed Performance of Spiral2 QWRs C. Marchand, CEA/IRFU 20 mins	Overview of Recent HOM Coupler Development B. Xiao, BNL 25 mins	SRF for Future Circular Colliders R. Calaga, CERN 25 mins
9.45					
9.50	Nature/Mechanisms of Flux Trapping ..., M. Checchin Fermilab, 15 mins	Progress With Multi-Cell Nb3Sn Cavity ..., G. Ereemeev Jlab, 15 mins	Achieving High Peak Fields ... Half-Wave Cavities Z. Conway, ANL 20 mins	Higher Order Mode Absorbers for High Current SRF Applications R. Eichorn, Cornell 25 mins	Key-note talk
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10.00	Lessons ... N Doping at JLab .. A. Palczewski, Jlab 15 mins	Increase in Vortex Penetration Field ... MgB2 Thin Film ... T. Tan, Temple U., 15 mins	Design Studies for QWR Structure ... RIKEN SC-Linac N. Sakamoto, RIKEN Nishina 20 mins	Overview on Magnetic Field Management & Shielding in High Q Modules G. Wu, Fermilab 25 mins	Closing Ceremony
10.05					
10.10	Niobium Impurity-Doping at Cornell ..., M. Liepe Cornell, 15 mins	Theory - Multilayer Coating ... T. Kubo, KEK 15 mins	Beam Commissioning of the 56 MHz QW Cavity in RHIC Q. Wu, BNL 20 mins	Overview on Magnetic Field Management & Shielding in High Q Modules G. Wu, Fermilab 25 mins	Closing Ceremony
10.15					
10.20	Multi-layer NbTiN Films A-M. Valente-Feliciano, Jlab 15 mins				
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10.30	Lunch 12:50-14:20	Lunch 13:00-14:30	Outing 12:50-17:00	Lunch 13:00-14:30	Bus/Lunch 13:00
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10.40	Monday Poster 14:20-15:50	Tuesday Poster 14:30-16:00		Thursday Poster 14:30-16:00	
10.45					
10.50	Coffee 15:50-16:20	Coffee 16:00-16:30		Coffee 16:00-16:30	
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11.00	Monday Poster 16:20-17:30	Tuesday Poster 16:30-17:40		Thursday Poster 16:30-17:40	
11.05					
11.10	Hot Topic 1 - High Q 17:30-18:30	Hot Topic 2 - Nb3Sn and Alternative Materials 17:40-18:40		Hot Topic 3- High Performance in CMS 17:40-18:40	Tour 16:00 - 18:30
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11.20	Chairman's Reception 18:30 - 21:00		Banquet 18:30 - 22:30		
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11.30	Registration and Reception 16:00 - 20:00				
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Afternoon					