Poster Presentations at LLRF09 (20, October 2009, 15:30-17:30)   (Revised on 14 Oct.)

Date	Poster Number	Poster Title	Presentor	Affiliation	Submission Number
20, Tuesday	TP01	Digital LLRF for ALBA Booster	Angela Salom	Sincrotron ALBA - CELLS	2
20, Tuesday	TP02	First Results of a New Prototype Phase Detector for the APS Linac	Anthony Pietryla	ANL	3
20, Tuesday	TP03	Digital Auto-Tuning System using DSP and FPGA for the RF Cavities of the J-PARC Linac	Zhigao Fang	KEK	6
20, Tuesday	TP04	Fermilab Low Energy 201.25 MHz Linac Upgrade	Ed Cullerton	FNAL	11
20, Tuesday	TP05	Measurement and Calibration of IQ errors in the LLRF system of the Diamond Storage Ring	Alun Watkins	Diamond Light Source Ltd.	12
20, Tuesday	TP06	Requirements Engineering Applied to LLRF System	Zheqiao Geng	DESY	15
20, Tuesday	TP07	New PC-based Control for the RF System at INFN-LNS	Antonio Caruso	INFN-LNS	18
20, Tuesday	TP08	LLRF R&D for new projects at Fermilab	Julien Branlard	FNAL	22
20, Tuesday	TP09	Development of narrowband beam position detection systems for SuperKEKB	Makoto Tobiyama	KEK	23
20, Tuesday	TP10	High Power results and improvements of the Digital LLRF control system co-developed by IPNO and LPNHE Labs	Olivier Le Dortz	LPNHE-IN2P3-CNRS	26
20, Tuesday	TP11	The Cornell ERL Injector Prototype LLRF System	Roger Kaplan	Cornell Univ.	27
20, Tuesday	TP12	Low jitter RF generation synchronized with the laser oscillator for the SPring-8 photocathode rf-gun	Hideki Dewa	JASRI	33
20, Tuesday	TP13	Digital LLRF System for the 250 MeV Injector Facility at PSI	Thomas Schilcher	PSI	52
20, Tuesday	TP14	Evaluation of LLRF Stability at KEK-STF	Takako Miura	KEK	39
20, Tuesday	TP15	Overview of LLRF system for cERL	Takako Miura	KEK	53
20, Tuesday	TP16	RF field control for BEPCII Linac subharmonic buncher system	Rong Liu	IHEP	56
20, Tuesday	TP17	Digital LLRF Controls for the NSCL Reaccelerator	Nathan Usher	NSCL/MSU	58
20, Tuesday	TP18	Directly Frequency Multiplier for TRIUMF Cyclotron RF Booster Control	Qiwen Zheng	TRIUMF	59
20, Tuesday	TP19	LLRF Receiver Calibration of Digital Downconverter Tables from CW or Pulsed Reference Line	Philip Varghese	FNAL	61
20, Tuesday	TP20	Narrowband Noise signals with minimized amplitude variation	Alexander Schnase	J-PARC Center, JAEA	66
20, Tuesday	TP21	Automatic Firmware Management System	John C Molendijk	CERN	68
20, Tuesday	TP22	Preparations of high power pulsed RF testing of 704 MHz super conducting cavities using a newly developed automatic measuring system for Lorentz force detuning evaluation	Daniel Valuch	CERN	72
20, Tuesday	TP23	LLRF system simulations for the future CERN superconducting proton LINAC	Olivier Piquet	CEA, Saclay	73

20, Tuesday	TP24	Development of Bunch-by-bunch Feedback System Using iGp Digital Filter at KEK-PF	Ryota Takai	KEK	74
20, Tuesday	TP25	LLRF control loop performance limitation due to high power RF components nonlinearities (measurements and linearization)	Wojciech Cichalewski	Technical Univ. of Lodz	81
20, Tuesday	TP26	Development of functional modules for LLRF Field Controller	Wojciech Jalmuzna	Technical Univ. of Lodz	82
20, Tuesday	TP27	Digital Low Level RF Control System at STF Phase-1 in KEK	Toshihiro Matsumoto	KEK	71
20, Tuesday	TP28	Results of KEK LLRF Control System at ACC1 in FLASH	Toshihiro Matsumoto	KEK	93
20, Tuesday	TP29	Digital LLRF System for the Upgrade to SuperKEKB	Kazunori Akai	KEK	94
20, Tuesday	TP30	A New Approach to Automatic Implementation of Software-Based Radiation Protection Algorithms	Adam Piotrowski	Technical Univ. of Lodz	98
20, Tuesday	TP31	Current Status of FPGA-based RF Cavity feed-back Control Development at Daresbury Laboratory	Lili Ma	Daresbury	99
20, Tuesday	TP32	Direct sampling of rf signal for 1.3 GHz superconducting cavity	Yoshihito Okada	NEC Network and Sensor Systems, Ltd.	102
20, Tuesday	TP33	New Implementation of the 1-Turn Delay Feedback in the CERN PS	Heiko Damerau	CERN	116