

Broadband Impedance Measurements and Modelling Workshop

February 28 - March 2, 2000

Stanford Linear Accelerator Center				
Name	E-Mail Address	Institution	Notes	Presentation(s)
Kwang-Je Kim	kwangje@aps.anl.gov	ANL		
Boris Podobedov	borisp@bnl.gov	BNL	<i>Plenary speaker</i>	'Impedance Measurements and Models'
Fritz Caspers	fritz.caspers@cern.ch	CERN	Working Group Leader - Measurements and Calculations Comparisons	
Albert Hofmann		CERN		
Bruno Zotter		CERN	<i>Guest speaker - Tuesday</i>	Historical perspective
Alexandre Novokhatski	novot@temf.tu-darmstadt.de	Darmstadt		Inductive Impedance and Saw Tooth Instability
R. Nagaoka	nagaoka@esrf.fr	ESRF		(1) Estimate of the impedance budget of the ESRF machine made at the design stage using TBCI. (2) Calculation of taper impedance of insertion device low gap chambers using NOVO and ABCI, and some comparison with analytical methods. (3) Use of a 3-dimensional code GdfidL for taper calculations, and comparison to 2-dimensional results. (4) Study of transverse collective effects and beam based impedance modelling at the ESRF.
L. Farvacque	farvacque@esrf.fr	ESRF		
K-Y Ng	ng@fnal.gov	FNAL		Compensation of space charge force
Fernando Sannibale	fernando.sannibale@Inf.infn.it	INFN Frascati		
Luigi Palumbo	lpalumbo@Inf.infn.it	INFN Frascati	Working Group Leader - Instabilities	
Fabio Marcellini	Fabio.Marcellini@Inf.infn.it	INFN Frascati		Longitudinal and transverse impedance measurements of the DAFNE injection kickers
Andrea Chigo	CHIGO@Inf.infn.it	INFN Frascati		
Nobuhiro Terunuma	terunuma@post.kek.jp	KEK		
John Byrd	JMByrd@lbl.gov	LBNL	<i>Guest speaker - Wednesday</i>	ALS broad band impedance
John Corlett	JNCorlett@lbl.gov	LBNL	<i>Organizing Committee/Plenary speaker</i>	'Parameters of Future Rings'
Glen Lambertson	GRLambertson@lbl.gov	LBNL		
Swapan Chattopadhyay	S_Chattopadhyay@lbl.gov	LBNL		
Derun Li	DLi@lbl.gov	LBNL		
Bob Rimmer	RARimmer@lbl.gov	LBNL		
Sam Heifets	heifets@slac.stanford.edu	SLAC	<i>Plenary speaker</i>	'Single Bunch Instabilities'
Gennady Stupakov	stupakov@slac.stanford.edu	SLAC		
Cho Ng	cho@slac.stanford.edu	SLAC		Numerical Calculations of NLC Damping Ring Impedance
Karl Bane	kbane@slac.stanford.edu	SLAC		Impedance estimates of the ATF Damping Ring; Impedance calculations for the SLC Damping Rings
John Seeman	seeman@slac.stanford.edu	SLAC		
John Sheppard	jcs@slac.stanford.edu	SLAC		
Robert Warnock	warnock@slac.stanford.edu	SLAC		A Simulation of the Bursting Mode in the SLAC Damping Rings
Patrick Krejcik	pkrc@slac.stanford.edu	SLAC		by Solution of the Vlasov-Fokker-Planck Equation
R. Keith Jobe	keith.jobe@slac.stanford.edu	SLAC		SLC Damping Ring bunch length instabilities
James Sebek	sebek@slac.stanford.edu	SLAC		
Cecile Limborg	limborg@slac.stanford.edu	SLAC		Measurements at SPEAR
Heino Henke	henke@tu-berlin.de	TUB Berlin		
Mauro Migliorati	migliorati@axrma.uniroma1.it	U di Roma		
Heinz-Dieter Nuhn	nuhn@slac.stanford.edu	SLAC		Stimulated emission in the NLC Damping Ring Wigglers