

Working Group 5
 Electron Beam Driven Plasma Accelerators

	Tuesday	Wednesday	Thursday	Friday
AM Session 10:30AM-12PM	WG Organization <i>M. Hogan</i> A PWFA-LC <i>A. Seryi</i>	Non-Gaussian Bunches <i>E. Kallos</i> <i>J. England</i> <i>I. Blumenfeld</i>	Positron Acceleration <i>C. Huang</i> <i>P. Muggli</i>	Final Focus <i>A. Seryi</i> <i>N. Kirby</i>
Afternoon Session 1 1:30-3PM	Wake Loading <i>W. Lu</i> Emittance Preservation <i>R. Gholizadeh</i> <i>N. Kirby</i> <i>M. Hogan</i>	Joint Session with WG2 <i>C. Chen</i> <i>C. Huang</i> <i>E. Kallos</i> <i>X. Wang</i>	Plasma Sources <i>N. Kirby</i> <i>C. Joshi</i>	Discussion/ TBD
Afternoon Session 2 3:30-5PM	Joint Session with WG6 <i>S. Tochitsky</i> <i>P. Muggli</i> <i>Y.-C. Huang</i> <i>P. Piot</i>	Excursion	<i>Plasma Sources cont.</i> <i>M. Hogan,</i> <i>P. Muggli</i>	Working Group Summary Prep

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Session	Name	Title
Tuesday AM		Organization & Collider Issues
	Mark Hogan	Introduction & Session Organization
	Andrei Seryi	A Plasma Wakefield Accelerator Linear Collider
Tuesday PM I		Wake Loading & Emittance Preservation
	Wei Lu	A Theory for Nonlinear Wake Loading
	Reza Gholizadeh	Preservation of Ultra Low Emittances Using Adiabatic Matching in Future Plasma Wakefield Accelerators
	Neil Kirby	Emittance Growth From Multiple Coulomb Scattering
	Mark Hogan	Discussion
Tuesday PM 2		Joint Session Working Group 6
	S.Tochitsky	Femtosecond microbunching of electron beam in a 7th harmonic coupled IFEL
	P. Muggli	A mask technique for the generation of trains or microbunches with subpicosecond spacing and length
	Y.-C. Huang	Beat-wave Photoinjector for Generating Periodic Electron Bunches at THz Frequencies
	P. Piot	Production of Relativistic Electron Bunch with Tunable Current Distribution
Wednesday AM		Non-Gaussian Bunches
	E. Kallos	A Multi-bunch Plasma Wakefield Accelerator
	J. England	Generation and Measurement of Ramped Bunches for Transformer Ratios > 2
	I. Blumenfeld	Head Erosion In Beam Ionized Plasmas

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Wednesday PM 1		Joint Session Working Group 2
	C. Chen	Adiabatic Thermal Beam Equilibrium in an Alternating-Gradient Focusing Field
	C. Huang	Numerical study of a 0.5TeV PWFA afterburner
	E. Kallos	Simulations of a high-transformer-ratio plasma wakefield accelerator using multiple electron bunches
	X.Wang	Positron Injection and Acceleration on the Wake Driven by an Electron Beam in a Plasma
Thursday AM		
	C. Huang	Review of Positron Simulations - what have we studied?
	P. Muggli	Halo Formation in positron beams in plasmas
Thursday PM 1		Plasma Source Issues with MegaWatt Beams
	N. Kirby	An Idea for a Jet-slab Plasma Source
	C. Joshi	Discussion: Issues and Options for Plasma Sources with ns Bunch Spacing & MW Beams
Thursday PM 2		TBD
Friday AM		Final Focus, Background & Beam Delivery Issues
	N. Kirby	Termination of Trapped Electrons
	A. Seryi	Final Focus and Beam Delivery Issues
Friday PM 1		TBD
Friday PM 2		WG 5 Summary Preparation