

**Programme of High Gradient Wakefield Accelerators, 11-22 March 2019, Sesimbra, Portugal**

Time	Mo, 11.03.2019	Tu, 12.03.2019	Wed, 13.03.2019	Thu, 14.03.2019	Fri, 15.03.2019	Sat, 16.03.2019	Sun, 17.03.2019	Mo, 18.03.2019	Tu, 19.03.2019	Wed, 20.03.2019	Thu, 21.03.2019	Fri, 22.03.2019		
09:00	A R I V A L D A Y	Welcome & Opening <i>B. Holzer</i>	Introduction to plasma physics II <i>P. Gibbon</i>	Plasma sources <i>J. Osterhoff</i>	Plasma sources II <i>J. Osterhoff</i>	Plasma wake generation (non-linear) <i>L. Silva</i>	E X C U R S I O N	Blow out regime <i>L. Silva</i>	Particle beam diagnostics <i>B. Marchetti</i>	Electron sources from plasma I <i>B. Cros</i>	Staging (incl. Synchr. & tolerances) <i>C. Lindstrom</i>	D E P A R T M E N T		
10:00		Conventional Acc. & their limits I <i>M. Ferrario</i>	Laser beam physics <i>L. Corner</i>	Plasma wake generation (linear) <i>Z. Najmudin</i>	Modelling and simulation I <i>J.L. Vay</i>	Modelling and simulation II <i>J.L. Vay</i>		Laser driver propog. in plasmas <i>S. Mangles</i>	Plasma diagnostics <i>J. Osterhoff</i>	Dielectrical Acc Structures (Theory) <i>N. Schoenenberger</i>	Positron acc. in plasmas <i>S. Corde</i>			
11:00		Coffee	Coffee	Coffee	Coffee	Coffee		Coffee	Coffee	Coffee	Coffee		Coffee	Coffee
11:30		Conventional Acc. & their limits II <i>M. Ferrario</i>	Laser diagnostics <i>L. Corner</i>	Acceleration of e- in a plasma II <i>A. Thomas</i>	Injection extraction and matching I <i>M. Ferrario</i>	Modelling and simulation III <i>J.L. Vay</i>		Beam driven (experiment) <i>E. Gschwendtner</i>	Beam driver propogation (beams) <i>R. Assmann</i>	Electron sources from plasma II <i>B. Cros</i>	case study <i>A. Walker</i>			
12:30		Lunch	Lunch	Lunch	Lunch	Lunch		Lunch	Lunch	Lunch	Lunch		Lunch	Lunch
14:30		Introduction & hist. overview <i>V. Malka</i>	Laser driven wakefields I <i>S. Karsch</i>	Free Afternoon	Injection extraction and matching II <i>M. Ferrario</i>	Mod & simul hands on II <i>J. Vieira, R. Fonseca</i>		Laser driven (experiment) <i>S. Mangles</i>	Beam driven systems (PWFA) I <i>P. Muggli</i>	Dielectrical Acc Structures (Exp) <i>N. Schoenenberger</i>	Radiation generation <i>F. Albert</i>			
15:30		Introduction to plasma physics I <i>P. Gibbon</i>	Acceleration of e- in a plasma I <i>A. Thomas</i>		Applications <i>Z. Najmudin</i>	Mod & simul hands on III <i>J. Vieira, R. Fonseca</i>		case study <i>A. Walker</i>	Beam driven systems (PWFA) II <i>P. Muggli</i>	Seminar 2 IST <i>J. Vieira</i>	case study presentations <i>A. Walker</i>			
16:30		Tea	Tea		Tea	Tea		Tea	Tea	Tea	Tea		Tea	Tea
17:00		Introduction to laser physics I <i>L. Corner</i>	Laser driven wakefields II <i>S. Karsch</i>	Free Afternoon	Discussion 1 <i>B. Holzer</i>	Seminar I IST		Seminar: Acceleration of protons & ions <i>L. Willingale</i>	case study <i>A. Walker</i>	case study <i>A. Walker</i>	case study presentations <i>A. Walker</i>			
18:00		1 slide / 1 minute <i>B. Holzer</i>	case study Introduction <i>A. Walker</i>		Mod & simul hands on I <i>J. Vieira, R. Fonseca</i>	case study <i>A. Walker</i>		case study <i>A. Walker</i>	case study <i>A. Walker</i>	case study <i>A. Walker</i>	Coherent X-rays and applications <i>M. Fajardo</i>			
20:00	Dinner	Dinner	Dinner		Dinner	Dinner	Dinner	Dinner	Gala Dinner: 19:00h	Dinner	Dinner			