

EuPRAXIA School, INFN, Rome, Italy, 22 – 26 April 2024

Monday	Tuesday	Wednesday (@INFN)	Thursday	Friday	
9:00 – 9:15 Arrival and Registration <i>Gates open at 9:00</i>	<i>Gates open at 9:00</i>	9:00 – 9:30 Arrival and Registration	<i>Gates open at 9:00</i>	<i>Gates open at 9:00</i>	9:00 – 11:00
9:15 – 10:00 Welcome and Logistics <i>Carsten P Welsch et al., INFN/U Liverpool</i>	9:15 – 10:15 Technology of Plasma Sources <i>Angelo Biagioni, INFN</i>	9:30 – 10:30 Betatron Radiation Emission in Plasma <i>Alessandro Curcio, INFN-LNF</i>	9:15 – 10:15 Plasma Diagnostics for Plasma Accelerators <i>Zulfikar Najmudin, Imperial College London</i>		Supervisory Board (SB) Annual Meeting
10:00 – 11:00 Introduction to High Power Lasers <i>Leonida Gizzi, CNR</i>	10:15 – 11:15 Introduction to Laser Wakefield Acceleration <i>Gabriele Grittani, ELI ERIC</i>	10:30 – 11:30 Free Electron Lasers <i>Enrica Chiadroni, INFN-LNF</i>	10:15 – 11:15 Extreme Light Infrastructure – a Distributed European Research Infrastructure <i>Gabriele Grittani, ELI ERIC</i>	10:00 – 11:00 Micro Accelerators THz <i>Szabolcs Turnár, U PECS</i>	
COFFEE BREAK					
11:30 – 12:30 Introduction to Plasma Physics <i>Pablo San Miguel Claveria, IST</i>	11:45 – 12:45 Introduction to Particle-driven Acceleration <i>Livio Verra, INFN</i>	12:00 – 13:00 Beam Manipulation with a Plasma Accelerator <i>Riccardo Pompili, INFN-LNF</i>	11:45 – 12:45 The Role of Computing in the Development of Plasma Accelerators <i>Jorge Vieira, IST</i>	11:30 – 12:00 Primer on Low Level RF <i>Manuel Cargnelutti, I-TECH</i>	
				12:30 – 13:00 Primer on Integrated Diagnostics <i>Erich Griesmayer, CIVIDEC</i>	
12:30 – 13:30 Intro to Linacs <i>Marco Bellaveglia, INFN</i>	12:45 – 13:45 Introduction to Laser-driven Heavy Ion Acceleration <i>Josefine Metzkes-Ng, HZDR</i>	13:00 – 13:30 EuPRAXIA <i>Carsten P Welsch, INFN/U Liverpool</i>	12:45 – 13:45 Plasma Simulation for Optimization <i>Andreas Doepp, LMU Munich</i>	12:30 – 13:00 Closing Remarks <i>Carsten P Welsch, INFN/U Liverpool</i>	
LUNCH				End of School	
14:30 – 15:30 Beam Physics of High Quality Beams <i>Massimo Ferrario, INFN</i>	14:45 – 16:30 Study Session	14:30 – 15:30 History of INFN <i>Andrea Ghigo, INFN-LNF</i>	14:45 – 16:30 Poster Session and Industry Display		
15:30 – 16:30 Beam Diagnostics for Plasma Accelerators <i>Joseph Wolfenden, U Liverpool</i>					
COFFEE BREAK				COFFEE BREAK	
17:00 – 18:00 Seminar History of plasma accelerators <i>Victor Malka, Weizmann Institute</i>	17:00 – 18:00 Seminar Ultra-short Laser Pulse Generation and Application <i>Anne L'Hullier, U Lund</i>	INFN-LNF Lab Visit <i>EuPRAXIA-DN SC meeting in parallel</i>		17:00 – 18:00 Seminar The AWAKE Experiment at CERN <i>Edda Gschwendtner, CERN</i>	
Reception	Aperitif			20:30 Formal Dinner <i>Roof Garden Restaurant Hotel Forum</i>	

