2	3	4	5	6	7	8	9	10	11	12	13	14
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
8:00 8:30	Opening	Sustainable and Affordable Design	Steels & Stainless Steels		Beam instrumentation	Additive Manufacturing	F II	Welding I	Surface Treatments & Coatings	Free study time	Vacuum systems for Accelerators	Detector Magnets and Structures
	F. Tecker / J.Visser / S.Atieh	Wilfried van Kessel (VDL)	Stefano Sgobba (CERN)		Ray Veness (CERN)	A. Astarita (Univ. of Naples)		Frank Moll (SLV)	Mauro Taborelli (CERN)		Paolo Chiggiato (CERN)	Herman Ten Kate (ex- CERN)
9:30		Computational Tools I (design)	Machining		NC magnets	Large structures for Fusion Technology		Introduction to Metrology	Forming		Undulators	Collider basics
	Martina Scapin (Polito)	Federico Carra (CERN)	Julius Tschoepel (IPK)		Stephane Sanfilippo (PSI)	Neil Mitchell (Gauss Fusion)		Paul Shore (NPL - UK)	Charbel Moussa (CEMEF)		Haimo Joehri (PSI)	Hermann Schmickler (e CERN)
10:30	Coffee			Firm 3 (Group A)	Coffee		1	Co	Coffee		Cot	ffee
11:00	Introd. to Mechanics and Structures II	Computational Tools II (fabrication)	Non Ferrous Materials		SC magnets	Design for Additive Manufacturing	cursion 5	Vacuum brazing	Measurement Uncertainty	-	RF Applications	Beam Intercepting Devices
Ę	Martina Scapin (Polito)	Federico Carra (CERN)	Ignacio Aviles (CERN)		Stephane Sanfilippo (PSI)	A. Astarita (Univ. of Naples)		Serge Mathot (CERN)	Samanta Piano (Nottingham)		Thomas Lucas (PSI)	Davide Reggiani (PSI)
igistratio 00:21	Introduction to Engineering Materials	Non Destructive Testing	Plastics and Composite Materials		Cryostats and cryomodules	Digital Twins for Accelerators and Detectors		Welding II	Fabrication summary		RF Power and Couplers	Alignment and Metrolo
and re	A. Arauzo (Univ. Zaragoza)	Gonzalo Arnau (CERN)	Ana Teresa Perez (CERN)		Vittorio Parma (CERN)	Oscar Sacristan (CERN)		Romain Gerard (CERN)	Marco Garlaschè (CERN)		Eric Montesinos (CERN)	Hélène Mainaud (CERN
13:00 èp	Lunch						Ĕ			Lunch		
Arrival Arrival	Introduction to Design for Accelerators	Mechanical Testing	Mech. Meas.(Group A) Design (Group B) NDT (Group C)	Mech. Meas.(Group D) Design (Group A) NDT (Group B) Visit Firm 3 (Group C)	Mech. Meas.(Group C) Design (Group D) NDT (Group A) Visit Firm 3 (Group B)	Mech. Meas.(Group B) Design (Group C) NDT (Group D) Visit Firm 3 (Group A)		Metrology (Gr. A)	Metrology (Gr. C)	Metrology (Gr. B) Fabrication (Group A) Visit Firm 2 (Groups C & D)	• • • •	Medical Applications with Accelerators
	Marc Timmins (CERN)	Klaus Peter Weisz (KIT)						Fabrication (Group B) Visit Firm 1 (Groups C &	Fabrication (Group D) Visit Firm 1 (Groups A &			Maurizio Vretenar (CERN)
15:30	Physical properties & Stee sting	Steels & Stainless Steels I	Visit Firm 3 (Group D)					D)	В)			Accelerator Technology Highlights
16:00 16:30	A. Arauzo (Univ. Zaragoza)	Stefano Sgobba (CERN)		Н					Coffee			Hermann Schmickler (ex CERN)
	Coffee Mech. Me		Mech. Meas.(Group A)	up A) Mech. Meas.(Group D)	Mech. Meas.(Group C)	Mech. Meas.(Group B)		Metrology (Gr. A)	Metrology (Gr. C)	Metrology (Gr. B)	Metrology (Gr. D)	Coffee
17:00	Standards and Safety	Mechanical measurements	Design (Group B) NDT (Group C) Visit Firm 3 (Group D)	Design (Group A) NDT (Group B) Visit Firm 3 (Group C)	Design (Group D) NDT (Group A) Visit Firm 3 (Group B)	Design (Group C) NDT (Group D) Visit Firm 3 (Group A)		Fabrication (Group B) Visit Firm 1 (Groups C & D)	Fabrication (Group D)	Fabrication (Group A)	Fabrication (Group C)	Closing
	Luca Dassa (CERN)	Kurt Artoos (CERN)						U)				F. Tecker
18:00	15114								I			Γ
10.20	1S1M		Seminar I		Seminar II							
18:30												