	Monday 03.10	Tuesday 04.10	Wednesday 05.10	Thursday 06.10	Friday 07.10
9h – 10h30		Photoinduced structural dynamics investigated by pump-probe diffraction *C. Laulhé – 1h*	Probing femtomagnetism effect thanks to X-ray Resonant Magnetic Scattering *E. Jal – 1h30*	X-ray Scattering fundamentals Coherent diffraction, diffuse scattering, inelastic scattering *S. Ravy - 1h30*	Imaging techniques and applications Overview and future perspectives *A. Schropp - 1h30*
10h30 – 11h		X-ray spectroscopies (XAS, XES, RIXS) for Condensed matter Fundamentals, synchrotron approaches and overview on FEL approaches *P. Glatzel – 1h30*			
11h – 11h45			Data Treatment at XFELs and demonstration for the EuXFEL *T. Kluyver*	Warm dense Carbon studies - fs graphitization and diamond formation *D. Kraus – 45min*	Multi colors, seeded pulse and future FELs designs. *M. E Couprie*
11h45 – 12h30		X-ray spectroscopies at XFELs and technical challenge *U. Zastrau – 45min*		Ultrafast phase transitions CDW *V. Jacques – 45min*	*Discussion / Conclusion*
12h30 - 14h	13h45 – Welcome				
14h – 14h45	FELs for Extreme Conditions and dense plasma physics - General Introduction *A. Benuzzi-Mounaix – 45min*	XES and RIXS for dense plasma *S. Vinko – 45min*	Free time – Temps libre	fs XRD *U. Staub – 45min*	
14h45 – 15h30	FELs for Condensed Matter – General Introduction *F.Vidal et D. Le Bolloch – 45min*	X-ray Emission Spectroscopy applied to HED science: electronic transitions in dynamic environments *V. Cerantola – 45min*		2D XRD for plasticity at high pressure *S. Merkel – 45min*	
15h30 - 16h					
16h -16h45	XFEL fundamentals & principles *J. Bozek – 1h30*	fs XAS at XFEL for CM *M. Cammarata – 45min*		XPCS - fundamentals and applications *A. Madsen – 45min*	
16h45 – 17h30		XAS for non-equilibrium Warm Dense Matter at XFELs *F. Dorchies – 45min*	17h - coffee	Amorphs and melts under high pressure *J.A Hernandez – 45min*	
17h30 - 18h			Data Treatment – example at FERMI *E. Jal*		
18h - 18h45	Introduction to FEL *M. E. Couprie – 45min*	Apéro Table ronde - Comment se passe une expérience ? « Apero » & Round Table – How an experiment goes?		Ultrafast dynamics of magnetic skyrmions *B. Pfau – 45min*	
19h00	Diner	Diner	Diner	Special Diner 19h30	
And so on…		Poster Session	Poster Session		