	Monday 8th	Tuesday 9th	Wednesday 10th	Thursday 11th	Friday 12th
9:00-9:45	Jenko (T) Eulerian techniques for gyrokinetics	Després (T) Waves in Magnetic Plasmas (part 1)	Nkonga (T) Finite elements for MHD modeling	v. Toussaint (St) Plama-Wall Interactionsin fusion devices	Lemou (T) Micro-macro numerical schemes for multiscale kinetic equations
9:45-10:30	Dannert (T) Reaching High Performance using Accelerators	Després (T) (continue)	Nkonga (T) (continue)	v. Toussain (St) (continue)	Lemou (T) (continue)
10:30-11:00	*Coffee*	*Coffee*	*Coffee*	*Coffee*	*Coffee*
11:00-11:45	Lutz (St) On the Geometrical Gyro-Kinetic Theory	Maj (T) High-frequency asymptotics of electromagnetic wave beams	Hatzky (T) Electromagnetic gyrokinetic particle-in-cell simulation	Hölzl (St) non-linear MHD code JOREK	Crouseilles (St) Micro-macro numerical schemes for Vlasov-Poisson-BGK
11:45-12:30	Kraus (St) Variational Integrators in Plasma Physics	Maj (T) (continue)	Hatzky (T) (continue)	Filbet (St) Inverse Lax-Wendroff method for boundary conditions	Mehats (St) Asymptotic preserving schemes for highly oscillatory kinetic equations
12:30-14:00	*Lunch*	*Lunch*	*Lunch*	*Lunch*	*Lunch*
14:00-15:30	Grandgirard (T) Gyrokinetic global full-f flux-driven simulations	Després (T) Waves in Magnetic Plasmas (part 2)	(13:15-14:30) visit to Asdex-Upgrade	Negulescu (T) Highly anisotropic, parabolic temperature equation	*Free*
15:30-16:00	*Coffee*	*Coffee*	*Free*	*Coffee*	*Free*
16:00-16:45	Mehrenberger (St) Semi-Lagrangian schemes for the Vlasov equation	Imbert-Gérard (St) Generalized planea wave method	*Free*	Blum (St) Identification and control of the plasma current density profile	*Free*
16:45-17:30	Geiser (St) Adaptive and Multiscale Particle in Cell	Bilato (St) Cubic finite element methods	*Free*	Campos-Pinto (St) Vlasov-Poisson simulations with linearly transformed particles	*Free*