

Oral presentations schedule (Morning sessions)				
	Monday, July 1	Tuesday, July 2	Wednesday, July 3	Thursday, July 4
08:30	Welcome & Discussion topics	X. He – Updates on development in MULTIBINIT, TB2J, and Lattice Wannier functions	E. Castiel – DMFT	S. Poncé – Electron-phonon
08:50	X. Gonze – ABINIT overview	R. Béjaud – Accelerating AIMD for transition state sampling	N. Holzwarth – metaGGA PAW datasets	G. Allemand – First principles transport calculations
09:10	M. Torrent – ABINIT on GPU	O. Nadeau – MLACS Grand Canonical sampling	M. Verstraete – metaGGA norm conserving pseudopotentials	M. Mignolet – Phonon angular momentum from ab initio
09:30	L. Baguet – HPC in Abinit for CPU	P. Ghosez – Multibinit-Lattice	J. Boust – PAW core relaxation	V. Vasilchenko – Variational Polaron Equations
09:50	I. Lygatsika – Iterative diagonalisation algorithms in ABINIT: Spectrum slicing	A. Romero – Overview on PyProcar and new tools of TB2J	L. MacEnulty – Renovated Linear Response Facilities (i.e., IrUJ and UJdet utilities)	S. Rostami – Approximations in first-principles volumetric thermal expansion determination
11:00	E. Bousquet – Non-collinear DFPT and magnetoelectric properties	F. Brieuc – Real-time TDDFT		
11:20	J. Zwanziger – Updates to the orbital magnetism code	A. Blanchet – High temperature simulations (extended DFT)		
11:40	A. Zabalo – Natural optical activity from DFPT	M. Giantomassi – GWR: GW in real-space		
12:00	M. Royo Valls – Dynamical response of noncollinear spin systems from DFPT at constrained magnetic induction	M. Giantomassi – Additional topics		