ABINIT SCHOOL 2026 – Bruyères-le-Châtel

	Monday 2 Feb.	Tuesday 3 Feb.	Wednesday 4 Feb.	Thursday 5 Feb.	Friday 6 Feb.
09:00		Plane-wave DFT or Pseudopotential & PAW	Plane-wave DFT and parallelism	Molecular dynamics and geometry optimization	Advanced features 2 Optional labs: Response, Excited states, Correlations
09:30					
10:00					
10:30		*Break*	*Break*	*Break*	*Break*
11:00		Basic usage of ABINIT 2	ABINIT and parallelism	Post-processing and analysis	Advanced features 2 Optional labs: Response, Excited states, Correlations
11:30					
12:00					
12:30	*Arrival and Lunch*	*Lunch*	*Lunch*	*Lunch*	*Lunch and departure*
14:00	Introduction to the school & the ABINIT project	Basic usage of ABINIT 3	Molecular dynamics and geometry optimization	Tuning ABINIT for HPC	
14:30					
15:00	Compiling ABINIT	Magnetism		Tuning ABINIT for HPC	
15:30	*Break*		*Excursion* *Visit of the castle* *of Dourdan*	*Break*	
16:00	Compiling ABINIT	*Break*		Advanced features 1 Optional labs: Response, Excited states, Correlations	
16:30		Magnetism			
17:00	Basic usage of ABINIT 1			Advanced features 1 Optional labs: Response, Excited states, Correlations	
17:30	*Poster session*		*Drinks at the hotel*		
18:00					
18:30					
19:30	*Dinner (hotel)*	*Dinner (hotel)*	*Social Dinner (Dourdan)*	*Dinner (hotel)*	

Lectures
Hands-on
Breaks
Others (social activities)