

November 5-8, 2025: Hands-On Workshop at Shanghai University, East Campus

Time	Wednesday November 5, 2025	Thursday November 6, 2025	Friday November 7, 2025	Saturday November 8, 2025	Time	
09:00 - 10:00	09:00 - 10:00, Building 1, Room 101: Registration and Coffee	09:00 - 10:00, Building 1, Room 101: Yair Litman: <i>Phonons and Ab Initio Molecular Dynamics</i>	09:00 - 10:00, Building 7, Room 510: Xinguo Ren: <i>Introduction to the GW Approximation for Excited States</i>	09:00 - 13:00, Building 7, Room 510: Hands-On Tutorial 4: <i>Artificial intelligence methods for materials science</i>	09:00 - 10:00	
10:00 - 11:00	10:00 - 10:30: Introductory Remarks	10:00 - 10:30: Break	10:00 - 10:30: Break		10:00 - 11:00	
	10:30 - 11:30, Building 1, Room 101: Xingao Gong: <i>Introduction to Electronic-Structure Theory and DFT</i>	10:30 - 11:30, Building 1, Room 101: Jiong Yang: <i>Introduction to Electron and Phonon Transport</i>	10:30 - 11:30, Building 7, Room 510: Lucas Foppa: <i>Big-Data Analytics and Machine Learning for Materials Science</i>		11:00 - 12:00	
11:00 - 12:00	11:30 - 12:30, Building 1, Room 101: MS1P Team: <i>The Basics of FHI-aims</i>	11:30 - 12:30, Building 1, Room 101: Matthias Scheffler: <i>Modeling Heat and Charge Transport for Strongly Anharmonic Materials</i>	11:30 - 12:30, Building 7, Room 510: Yong Xu: <i>Challenges and Opportunities for Machine Learning of the Electronic Structure</i>		12:00 - 13:00	
12:00 - 13:00	12:30 - 14:30,“Yixin” Canteen, 3rd floor: Lunch Break	12:30 - 14:30,“Yixin” Canteen, 3rd floor: Lunch Break	12:30 - 14:30,“Yixin” Canteen, 3rd floor: Lunch Break		13:00 - 15:00,“Yixin” Canteen, 3rd floor: Lunch Break	13:00 - 14:00
13:00 - 14:00				14:00 - 15:00		
14:00 - 15:00				14:30 - 17:15, Building 7, Room 510: Hands-On Tutorial 1: <i>The Basics of Electronic Structure Theory</i>	14:30 - 18:15, Building 7, Room 510: Hands-On Tutorial 2: <i>Thermal and Electrical Transport Calculations</i>	14:30 - 18:15, Building 7, Room 510: Hands-On Tutorial 3: <i>Excited State Calculations for Non-Periodic and Periodic Systems</i>
15:00 - 16:00	16:00 - 17:00					
16:00 - 17:00	17:30 - 18:45, “Yixin” Canteen, West Campus: Dinner	17:00 - 18:00				
17:00 - 18:00		18:00 - 19:00				
18:00 - 19:00	19:00 - 21:00, "Panxi" Bookstore: Digital Poster Party, Get-Together	18:30 - 20:00,“Yixin” Canteen, West Campus: Dinner	18:30 - 20:00, “Lehu” campus hotel, West Campus: Conference Dinner	19:00 - 20:00		
19:00 - 20:00						