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# Advanced Workshop on High-Performance & High-Throughput Materials Simulations using Quantum ESPRESSO | (smr 3102)

## Tuesday 17 January 2017

**Day 2- Tuesday, January 17 - Adriatico Guest House - Kastler Lecture Hall (09:00-18:30)**

time	title	presenter
09:00	Notable failure of approximate DFT and possible remedies. Koopmans, DFT+U	M. COCOCCIONI
10:30	Coffee Break	
11:00	Notable failure of approximate DFT and possible remedies. Hybrids, vdW, ACFDT.	N. COLONNA
12:30	Lunch Break	
14:00	Hands-on: Advanced DFT Functionals	M. COCOCCIONI, N. COLONNA
16:00	Coffee Break	
16:30	Hands-on: Advanced DFT Functionals	M. COCOCCIONI, N. COLONNA