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# Computational School on Electronic Excitations in Novel Materials Using the Yambo Code | (smr 3421)

## Monday 27 January 2020

**THEORY 1: Excited-state properties in Many-Body Perturbation Theory (MBPT) - Kastler**  
**Lecture Hall (AGH) (09:30-14:00)**

time	title	presenter
09:30	Description and goals of the school: From theoretical concepts to real computation of the excited states properties of complex materials by first principle	MARINI, Andrea
09:50	Introduction to Many body perturbation theory	MARINI, Andrea MELO, Pedro
10:30	Coffee break	
11:00	Introduction to Material Science	BARONI, Stefano
11:40	Experimental lecture on photoemission spectroscopy	MORAS, Paolo
12:20	Lunch break	