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# Advanced School and Workshop on Correlations in Electron Systems – from Quantum Criticality to Topology | (smr 3232)

## Tuesday 14 August 2018

- Leonardo Building - Budinich Lecture Hall (09:00-17:45)

time	title	presenter
09:00	Optical probes of superconductors and correlated matter I: Raman spectroscopy of cuprate and iron-based superconductors	Y. GALLAIS
10:15	Coffee break	
10:45	Time-Reversal Symmetry Breaking in Unconventional Superconductors: Background Concepts and Methods of Detection	A. KAPITULNIK
12:00	Lunch break	
13:30	Topology and Correlations in Quantum Materials II	Y.-B. KIM
14:45	Optical probes of superconductors and correlated matter II: Non-linear optics and Higgs mode in superconductors	Y. GALLAIS
16:00	Coffee break	
16:30	Time Reversal Symmetry Breaking in Unconventional Superconductors II: Results and Consequences	A. KAPITULNIK