



# Table of contents

Tuesday 18 October 2016 .....	1
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# Conference: What about U? - Effects of Hubbard Interactions and Hund's Coupling in Solids | (smr 2827)

## Tuesday 18 October 2016

**Day 2 - LB (Budinich Lecture Hall) (09:00-18:30)**

***45' talks are to be understood as 30' talk + 15' questions***

***30' talks are to be understood as 20' talk + 10' questions***

time	title	presenter
09:00	Contributed talk: Magnetic interactions in Iridium oxides from LDA+U	A. YARESKO
09:30	Heavy Weyl fermion state in CeRu <sub>4</sub> Sn <sub>6</sub>	XI DAI
10:15	Contributed talk: Strong correlations in topological insulators	A. AMARICCI
10:45	Coffee break	
11:15	Spin textures in Hubbard systems	J. KUNES
12:00	Contributed talk: Metal-insulator trans. and topolog. prop. of pyrochlore iridates	H. ZHANG
12:30	Lunch break	
14:30	Molecular orbitals vs. relativistic orbitals	I. MAZIN
15:15	Hund's coupling and spin-orbit interactions in three- orbital systems	J. MRAVLJE
16:00	Coffee break	
16:30	Round table on Iridates	