



# Table of contents

Monday 17 October 2016 .....	1
------------------------------	---

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

## Monday 17 October 2016

### DAY 1 - LB (Budinich Lecture Hall) (08:30-19:30)

*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
08:30	Registration and Administrative formalities	
09:00	From LDA+U to realistic correlated calculations	A. LICHTENSTEIN
09:45	A new QSGW+DMFT approach applied to Ni	M. VAN SCHILFGAARDE
10:30	Coffee break	
11:00	Spin-orbital frustration in Mott insulators	G. JACKELI
11:45	Metal-insulator transition in Sr2IrO4 by ARPES	V. BROUET
12:30	Lunch break	
14:30	Universal metal-insulator transition with Dirac electrons	S. SORELLA
15:15	Contributed talk: What about U in surface adatom systems? - Interplay of charge and spin degrees of freedom	Y. NOMURA
15:45	Contributed talk: Coulomb interaction in transition metal dichalcogenides	M. ROSSNER
16:15	Coffee break	
16:30	Poster Flash Presentations	
17:30	Poster Session	