

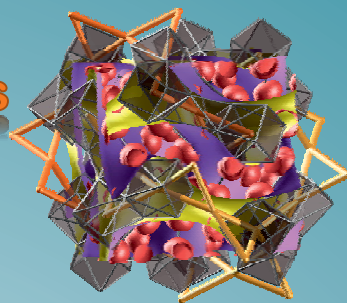
Insight from Band Structures

Or: ‚How to digest Spaghetti‘

July 27th 2018

Max Planck Institute for Solid State Research, Stuttgart

Werner Köster Lecture Hall (2R4)



Program Schedule



8:30	<i>Registration</i>	
8:50	Welcome	
9:00	Andreas Savin	Do benchmarks provide a reliable ranking of density functionals?
9:40	Roberto Dovesi	Quantum mechanical treatment of defects in semiconductors: Something new?
10:20	<i>Coffee Break</i>	
10:40	Peter Blaha	Calculations of NMR parameters in insulating and metallic solids.
11:20	Beate Paulus	Tuning band gaps in multilayer compounds.
12:00	<i>Lunch</i>	
13:20	Poster Session	
14:20	Andreas Rost	Charge carriers in strongly correlated electron systems - insights from DFT.
15:00	Nikolay Bogdanov	Many-body <i>ab initio</i> methods for correlated electrons in solids.
15:40	<i>Coffee Break</i>	
16:00	Juri Grin	Normal physiology of Spaghetti nutrition.
16:40	Hidenori Takagi	What do I want to learn from quantum chemistry of oxides?
17:20	Ulrich Wedig	Numbers and Images.
18:15	<i>Barbecue</i>	
20:00	Round Table Discussion	