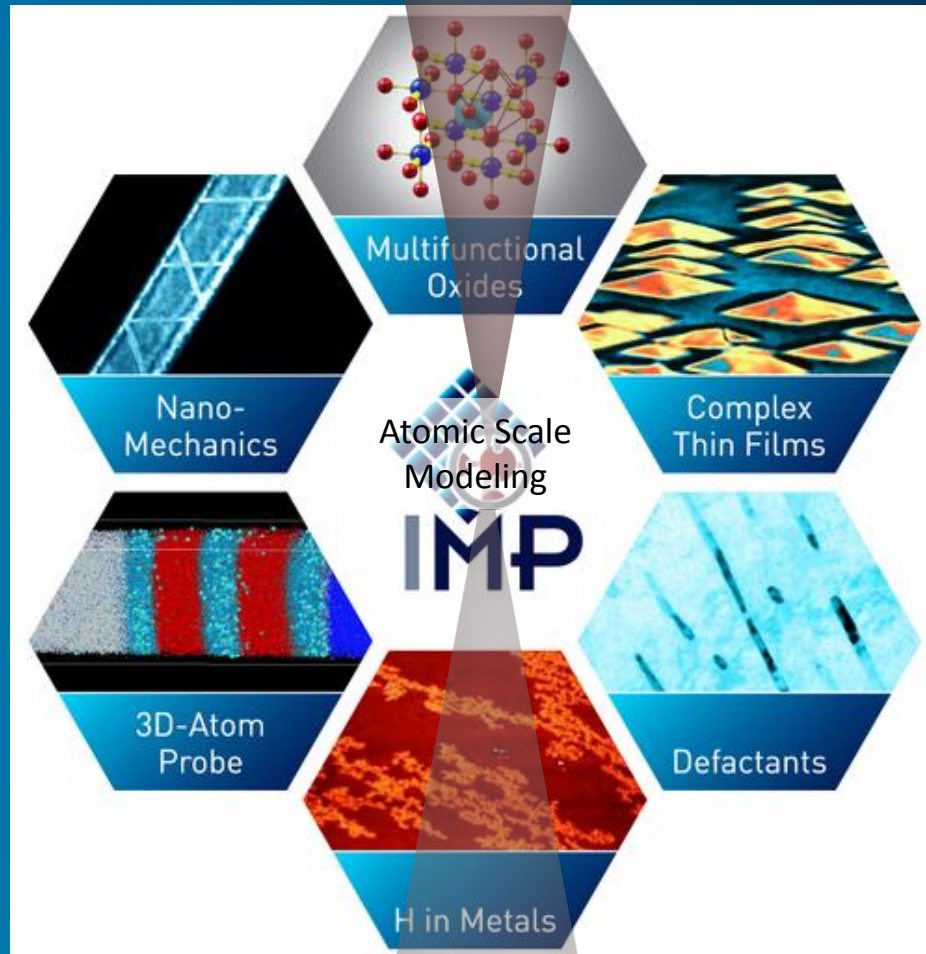


# Schwerpunkt: Materialphysik



# Einführung in die Materialphysik

- 6 C\* Blockkurs 02.10 – 13.10.2017 bestehend aus Vorlesungen und Präsenz Übungen
- 2 Praktika Versuche während Semester, mit Ergebnisse Protokoll
- Mündliche Prüfung während Semester



S 01	M 02	D 03	M 04	D 05	F 06	S 07	S 08	M 09	D 10	M 11	D 12	F 13	S 14	S 15	M 16
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↑  
Tag der  
Deutschen  
Einheit

↑  
Semester  
Beginn



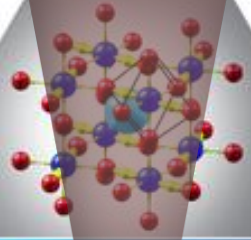
# Experimentelle Methoden der Materialphysik

SoSe 6C Lecture (Th 13-15)/Seminars/Praktika

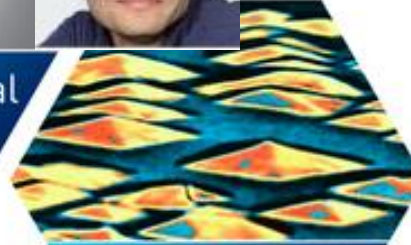
Looking “into” materials using cutting edge atomic level methods such as electron microscopy, ion microscopy, scanning tunneling microscopy, surface methods...



In-Situ  
Electron  
Microscopy



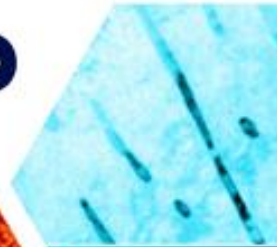
Multifunctional  
Oxides



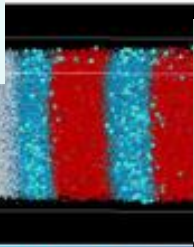
Atomic Scale  
Modeling

MP

Complex  
Thin Films



Nano-  
Mechanics



3D-Atom  
Probe



Defectants



H in Metals

