

Programm WS 2016/17
Ringvorlesung GRK 1782

GRK 1782



Datum	Vortragender/Thema	Ort
Di., 01.11.2016 9.00 – 13.00 h	Dr. Wolfgang Stolz 09.00 ct <i>Basic properties of III/V-compound semiconductors</i> 11.00 ct <i>Band structure – an experimentalist point of view</i>	FB Physik/WZMW Hans-Meerwein-Str. 6 Lahnberge MZG 02D36
Di., 29.11.2016 9.00 – 13.00 h	Dr. Wolfgang Stolz 09.00 ct <i>Electrical transport characteristics in low-dimensional carrier systems</i> 11.00 ct <i>Optoelectronic properties of compound semiconductor heterostructures</i>	FB Physik/WZMW Hans-Meerwein-Str. 6 Lahnberge MZG 02D36
Di., 13.12.2016 9.00 – 13.00 h	Dr. Wolfgang Stolz 09.00 ct <i>Thermodynamic properties of III/V-compounds</i> 11.00 ct <i>Non-equilibrium epitaxial growth techniques (molecular beam epitaxy (MBE) and metal organic vapour phase epitaxy (MOVPE))</i>	FB Physik/WZMW Hans-Meerwein-Str. 6 Lahnberge MZG 02D36
Di., 20.12.2016 9.00 – 13.00 h	Dr. Wolfgang Stolz 09.00 ct <i>Surface reconstructions, comparison MBE - MOVPE</i> 11.00 ct <i>Epitaxial growth modes and resulting interface configurations</i>	FB Physik/WZMW Hans-Meerwein-Str. 6 Lahnberge MZG 02D36
Di., 10.01.2017 9.00 – 13.00 h	Dr. Wolfgang Stolz 09.00 ct <i>Properties of pn-junctions</i> 11.00 ct <i>Solar cell concept and characteristics</i>	FB Physik/WZMW Hans-Meerwein-Str. 6 Lahnberge MZG 02D36
Di., 24.01.2017 9.00 – 13.00 h	Dr. Wolfgang Stolz 09.00 ct <i>Semiconductor laser properties</i> 11.00 ct <i>Field-effect transistors and introduction to spintronics</i>	FB Physik/WZMW Hans-Meerwein-Str. 6 Lahnberge MZG 02D36