Topical Lecture Week

Neutron Stars

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July 16th - 19th, 2019 in S2|11 010

TECHNISCHE UNIVERSITÄT DARMSTADT

Tuesday (16th)	Wednesday (17th)	Thursday (18th)	Friday (19th)
9:00-9:45 Lecture 1.1 **"History and Relativistic Structure"**	9:00-9:45 Lecture 2.1 **"Supernova Types"**	9:00-9:45 Lecture 3.1 **"Global Constraints on Neutron Star Structure"**	9:00-9:45 Lecture 4.1 **"Gravitational Waves and Mergers"**
9:45-10:00 Coffee break	9:45-10:00 Coffee break	9:45-10:00 Coffee break	9:45-10:00 Coffee break
10:00-10:45 Lecture 1.2 **"Equation of State of Dense Matter"**	10:00-10:45 Lecture 2.2 **"Supernova Models"**	10:00-10:45 Lecture 3.2 **"Neutron Star Interiors"**	10:00-10:45 Lecture 4.2 **"R-Process Nucleosynthesis"**
10:45-11:00 Coffee break	10:45-11:00 Coffee break	10:45-11:00 Coffee break	10:45-11:00 Coffee break
11:00-11:45 Lecture 1.3 **"Nuclear Structure"**	11:00-11:45 Lecture 2.3 **"Neutron Star Birth"**	11:00-11:45 Lecture 3.3 **"Neutron Star Cooling"**	11:00-11:45 Lecture 4.3 **"GW170817 – A Binary Neutron Star Merger"**
11:45-13:15 Lunch break	11:45-13:15 Lunch break	11:45-13:15 Lunch break	11:45-13:15 Lunch break
13:15-14:00 Lecture 1.4 **"Nuclear Experimental Constraints"**	13:15-14:00 Lecture 2.4 **"Pulsars"**	13:15-14:00 Lecture 3.4 **"X-Ray Observations and Constraints"**	13:15-14:00 Lecture 4.4 **"S190426c – A Black Hole-Neutron Star Merger?"**