

16th block course of the GRK 1504

“Mass, Spectrum, Symmetry”

13.03.2017 – 16.03.2017

Location: Hotel Amselgrundschlößchen
Amselgrund 3, D-01824 Kurort Rathen

Time	Monday	Tuesday	Wednesday	Thursday
09:00 – 10:30	Travel	DM1	AXIONS/LOOPS	DM2/AQFT
10:30 – 11:00				
11:00 – 12:30	Travel	LOOPS	DM1/AQFT	AXIONS/LOOPS
12:30 – 14:30	Lunch			
14:30 – 16:00	SEM	AQFT	SOCIAL EVENT?	D:PI/ST
16:00 – 16:30				
16:30 – 18:00	AXIONS	DM2	SOCIAL EVENT	D:OPEN
18:30 –	Dinner			

AXIONS	“Axions: Theoretical and experimental aspects ” (Andreas Ringwald, DESY Hamburg, 3 lectures)
DM1	“Dark matter searches” (Marc Schumann, University Freiburg, 2 lectures)
DM2	“Dark matter searches at LHC” (Marie-Hélène Genest, LPSC Grenoble, 2 lectures)
LOOPS	“Feynman integrals” (Volodya Smirnov, Moscow State University, 3 lectures) Universität Mainz)
AQFT	“Advanced topics in QFT” (Johannes Henn, Universität Mainz)
SEM	Students presentation
D:PI/ST	Internal discussion amongst the students respectively PI’s
D:open	Final discussion