

Timetable Annual Retreat 2018

10.-13.09.2018 Hotel Griese, Körbecke, Möhneseesee

Day 1	Monday, 10.09.2018	Day 2	Tuesday, 11.09.2018	Day 3	Wednesday, 12.09.2018 Young Researchers' Day	Day 4	Thursday, 13.09.2018
		8:00	Breakfast	8:00	Breakfast	8:00	Breakfast
10:00	Arrival / Welcome	9:00-10:30	"Nucleon structure and the Electron-Ion Collider (EIC) II" Prof. Dr. Christine A. Aidala University of Michigan, Department of Physics	9:00 - 10:30	Workshop: "Introduction to Data Science with Python and scikit-learn I" Dr. Marcel Rothering saracus consulting GmbH, Münster	9:00 - 10:00	"BSM Higgs physics" Dr. Jan Stark Université Grenoble Alpes, LPSC
	Coffee	10:30 - 11:00	Photo Coffee Break	10:30 - 11:00	Coffee Break	10:00 - 10:30	Coffee Break
11:00 - 12:30	"Nucleon structure and the Electron-Ion Collider (EIC) I" Prof. Dr. Christine A. Aidala University of Michigan, Department of Physics	11:00 - 12:30	Talks by PhD students (titles see next side)	11:00 - 13:00	Workshop: "Introduction to Data Science with Python and scikit-learn II" Dr. Marcel Rothering saracus consulting GmbH, Münster	10:30 - 12:00 12:00 - 13:00	Talks by PhD students (titles see next side) Closing discussions / Feedback / PhD students meeting
12:30 13:30	Lunch RTG Board Meeting	12:30 13:30	Lunch RTG Board Meeting	13:00	Lunch	13:00	Lunch
14:30	Coffee	14:30	Coffee				
15:00 - 16:00	Talks by PhD students (titles see next side)	15:30 - 16:00	Talks by PhD students (titles see next side)	15:00 15:30 -18:00	Meet to walk from hotel to sailing school Sailing		
16:00 - 17:00	"The Higgs mechanism and Higgs physics at the ATLAS and CMS experiments" Dr. Jan Stark Université Grenoble Alpes, LPSC	16:00 - 17:00	"Recent ATLAS/CMS results on Higgs physics and their interpretation in the SM" Dr. Jan Stark Université Grenoble Alpes, LPSC				
17:00 - 17:30	Coffee Break	17:00 - 17:30	Coffee Break / Poster Session				
17:30 - 19:00	"Introduction to general relativity and gravitational waves" Prof. Dr. Claus Kiefer University of Cologne, ITP	17:30 - 19:00	"Concepts of quantum gravity" Prof. Dr. Claus Kiefer University of Cologne, ITP				
19:00	Dinner	19:00	Dinner				
		20:00	Informal meeting with Marcel Rothering	19:00	Barbecue		

Monday, 10.09.2018	Talks by PhD students		
15:00 - 16:00	Hendrik Poppenborg: "Neutral pion measurement using merged clusters of the ALICE EMCal calorimeter" Florian Herrmann: "Correlations of electrons from heavy-flavour hadron decays at ALICE"		
Tuesday, 11.09.2018	Talks by PhD students	Tuesday, 11.09.2018	Posters by PhD students
11:00 - 12:30	Oleh Fedkevych: "Four-jet and three-jet plus gamma DPS production in pp and pA collisions at the LHC" Daniel Schwartländer: "Associated production of a top quark pair with a W or Z boson at the LHC at NNLL+NLO" Christopher Fritzscht: „Studies on deuteron-proton collisions at the magnetic spectrometer ANKE"	17:00 - 17:30	Alexander Fulst: "The Condensed Krypton Source as a Calibration Tool for KATRIN" Christian Wittweg: "A Search for Xe-124 Double Electron Capture with XENON1T"
15:30 - 16:00	Mariia Fedkevych: "Investigations of the KATRIN interspectrometer Penning trap"		
Thursday, 13.09.2018	Talks by PhD students		
	Saskia Schmiemann: "Stop annihilation into heavy quarks in DM@NLO" Marthinus Sunder: "Associated squark-electroweakino production in the pMSSM" Miguel Vargas: "Studies in the XENON1T Experiment"		