

Timetable of Annual Retreat 2021 6. – 9.9.2021 at Hotel Idingshof, Bramsche

Monday, September 6	
	Transfer from the institute / Individual arrival
10:00	Welcome / Coffee
10:30 – 12:00	<p>Talks by PhD Students</p> <p><i>Analysis of low-energy electronic recoil events in XENON1T – from signal detection to dark matter hunting</i> Lutz Althüser</p> <p><i>Studies on Midrapidity J/ψ Production as a Function of Charged-Particle Multiplicity in pp collisions with ALICE</i> Ailec de la Caridad Bell Hechavarria</p>
12:00	Lunch
13:30	RTG Board Meeting
15:00 – 17:00	<p>Talks by PhD Students</p> <p><i>Soft Gluon Resummation for the Associated Single Top and Higgs Production at the LHC</i> Laura Moreno</p> <p><i>Constraining the scotogenic minimal dark matter model with data from the IceCube South Pole Neutrino Observatory</i> Raffaella Busse</p> <p><i>The compatibility and Impact of Neutrino Deep Inelastic Scattering Data in Parton Distribution Function Extractions</i> Khoirul Faiq Muzakka</p>
17:00	Coffee Break
17:30 – 19:00	<p><i>Flavour Physics I: Quark Flavour Physics and Heavy Quark Methods</i> Prof. Dr. Thomas Mannel, Universität Siegen, Fakultät IV/Department Physik</p>
19:00	Dinner

Tuesday, September 7

08:00	Breakfast
09:00 – 10:30	<i>QCD, diffraction and photon induced processes</i> Prof. Dr. Christophe Royon, University of Kansas, Dept. of Physics & Astronomy
10:30	Coffee Break / Photo
11:00 – 12:30	<i>Particle production in high energy nuclear collisions and the statistical hadronization model</i> Prof. Dr. Johanna Stachel, Universität Heidelberg, Physikalisches Institut
12:30	Lunch
14:30	Coffee Break
15:00 – 16:30	<i>ALICE 3 and the quest for new physics phenomena at very low transverse momentum</i> Prof. Dr. Peter Braun-Munzinger, GSI Darmstadt / Universität Heidelberg
16:30	Coffee Break
17:00 – 18:30	<i>Flavour Physics II:</i> <i>Lepton Flavour and $g - 2$</i> Prof. Dr. Thomas Mannel
19:00	Dinner

Wednesday, September 8 – Young Researchers' Day

08:00 Breakfast

09:00 – 10:30 *Flavour Physics III:
B Flavour Anomalies and BSM Interpretations*
Prof. Dr. Thomas Mannel

10:30 Coffee Break

11:00 – 12:30 *Workshop: Scientific Writing I*
Prof. Dr. Karin Schönning,
University of Uppsala, Dept. of Physics & Astronomy

12:30 Lunch

14:00 Transfer with cars to meeting point of canoeing tour
(Rieste Maschort)

14:30 – ... **Canoeing with "HASE-KANU"**
(to Heeke Hadern; then transfer to Bersenbrück)

18:00 Barbecue "Hotel zum Heidekrug", Bersenbrück

20:00 (approx.) Transfer to Hotel Idingshof

Thursday, September 9 – Young Researchers’ Day (cont.)

08:00 Breakfast

09:00 – 10:30 *Workshop: Scientific Writing II*
Prof. Dr. Karin Schönning

10:30 Coffee Break

11:00 – 12:30 *Workshop: Scientific Writing III*
Prof. Dr. Karin Schönning

12:30 Lunch

13:30 – 14:00 **Meeting of PhD Students & Postdocs**
Closure / Feedback

End
