

Program: Bethe Forum „Long-lived Particles“

November 13 - 17, 2023
bctp, Bonn

	Monday, 13.11.	Tuesday, 14.11.	Wednesday, 15.11.	Thursday, 16.11.	Friday, 17.11.
10:00 - 11:00		Heavy Neutral leptons Marco Drewes	LHC Juliette Alimena	FIMPs imprint on Cosmology as non cold DM Laura Lopez-Honorez	Constraining long-lived particles with big bang nucleosynthesis Marco Hufnagel
11:00 - 11:30	11:00 - 12:00 Registration and Coffee	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:30 - 12:30		Heavy Neutral leptons (continued) Juraj Klarić	NRSMEFT and long-lived HNLs Martin Hirsch	Dedicated detectors for long-lived particles at future colliders Rhitaja Sengupta	FASER Florian Bernlochner
12:30 - 14:00	12:00 - 13:30 Lunch Break	Lunch Break	Lunch Break	Lunch Break	End of program
14:00 - 15:00	13:30 - 14:30 Long-Lived Particles: The experiments Vasiliki Mitsou	Students Session: 14:30 - 15:00 Long-Lived Sterile Neutrinos and Minimal Left-Right Symmetry Jelle Groot	End for today		
14:30 - 15:30	Confronting Dark Matter Freeze-In during Reheating with Constraints from Inflation Julia Harz	Students Session: 15:00 - 15:30 ALPs in top-pair production Anh Vu Phan			
15:30 - 16:00	Coffee Break	Coffee Break		Coffee: 15:45 - 16:15	
16:00 - 17:00	LHC Flavia Dias			16:15 - 17:15 Bethe Colloquium How to detect Cosmic Neutrinos? Martin Bauer	
17:00 - 19:00	Reception				