

Program: Bethe Forum „Inflation“

April 4 - 8, 2022

	Monday, 04.04.22	Tuesday, 05.04.22	Wednesday, 06.04.22	Thursday, 07.04.22	Friday, 08.04.22
9:00 - 10:00	Registration				
10:00 - 11:45 including coffee break	Inflation and Primordial Black Holes Juan Garcia Bellido (Madrid)	Bootstrap and Cosmological correlators Enrico Pajer (Cambridge)	Inflation and String Theory Fernando Quevedo (Cambridge)	Particle production during inflation Lorenzo Sorbo (Amherst)	Inflation and Gravitational Waves Gianmassimo Tasinato (Swansea)
12:00 - 14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	End of program
14:00 - 15:00	Reheating After Inflation, with a „spin“ on nonlinear dynamics Mustafa A. Amin (Houston) 14:00 - 15:45	Differential equations for cosmological correlators Guilherme L. Pimentel (Amsterdam)	Stringy QCD Axions and the Hydra of Dark Radiation Arthur Hebecker (Heidelberg)	On the cosmological Higgstory Alexandros Kehagias (Athens)	
15:00 - 15:30	15:45. Coffee	Coffee Break	Coffee Break	Coffee Break	
15:30 - 16:30		Loop corrections to inflationary correlators - - an effective coda Subodh Patil (Leiden)	SM in Weyl conformal geometry and inflation Dumitru Ghilencea (Bucharest)	CMB anomalies and primordial gravitational waves: a new perspective Nicola Bartolo (Padua)	
17:00 - 19:00	Reception				