

Program: Bethe Forum „Modular Flavor Symmetries“

May 2 - 6, 2022

Monday, 02.05.		Tuesday, 03.05.	Wednesday, 04.05.	Thursday, 05.05.	Friday, 06.05.
9:00 - 10:00	Registration				
10:00 - 12:00 including coffee break 10:45 - 11:15	Modular Invariance (in flavor physics): a BU perspective	Top-down derived modular and eclectic flavor symmetries	Modular Flavor Symmetries From the Bottom Up	10:00-10:45 Modular flavor symmetry in the string EFT	Modular GUT and metaplectic flavor symmetry
	Ferruccio Feruglio Chair: Hans Peter Nilles	Saul Ramos Sanchez Chair: Mu-Chun Chen	Serguey Petcov Chair: Ferruccio Feruglio	Hajime Otsuka Chair: Saul Ramos-Sanchez	Gui-Jun Ding Chair: Andreas Trautner
12:00 - 14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
	14:00 - 15:30			15:45 - 16:15 Coffee in Lecture Hall I Physics Institute	
14:00 - 14:45	Flavour Symmetries and their Modular Origin Steve King	CP and other Outer Automorphisms of Modular Flavor Symmetries Andreas Trautner Chair: Michael Ratz	Fermion mass hierarchies from residual modular symmetries and modulus stabilisation Joao Penedo Chair: Steve King	16:15 Bethe Colloquium NoTORious Neutrinos	Closing remarks
14:45 - 15:00	Chair: Serguey Petcov	Coffee Break	Coffee Break	Mu-Chun Chen	Coffee Break
15:00 - 15:45		Eclectic flavor symmetry breakdown	Generalised CP symmetry in the bottom-up modular invariance approach to flavour	in Lecture Hall I Physics Institute	End of program
	15:30 Coffee Break	Alexander Baur Chair: Michael Ratz	Arsenii Titov Chair: Steve King		
17:00 - 19:00	Reception				