

Bethe Forum on “String Theory Challenges in Particle Physics and Cosmology“
(July 9 - 13, 2018) - bctp, Bonn

Time	Monday, 9 th	Tuesday, 10 th	Wednesday, 11 th	Thursday, 12 th	Friday, 13 th
09.00 - 10:00	Registration				
10:00 - 12:00 <i>(including coffee break)</i>	Patrick Vaudrevange Flavor Symmetries from Orbifold GUTs	Timo Weigand TBA <i>10:45 - 11:15 coffee break</i> Andreas Braun TBA	James Halverson TBA	Wilfried Buchmuller Toric SO(10) F-theory vacua in six dimensions	Arthur Hebecker From the Weak Gravity Conjecture to Wormholes and Baby Universes
12:00 - 14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
14:00 - 15:00	Fabian Ruehle Calabi-Yau Manifolds and SU(3) Structure	Wieland Staessens Phases of Inflation	Saúl Ramos-Sánchez Flavor symmetries of realistic string compactifications	Discussion	End of program
15:00 - 15:30	Coffee Break	Coffee Break	Coffee Break	15:45 - 16:15 Coffee Break in Lecture Hall 1, PI	
15:30 - 17:30	Discussion	Discussion	Discussion	16:15 - 17:30 Lecture Hall 1, PI Bethe Colloquium Stuart Raby String Theory Challenges in Particle Physics and Cosmology	
17:30 - 19:30	Reception				