

XXI Workshop Beyond the Standard Model

Program

Talks by the participants: 25 + 5 minutes resp. 15 + 5 minutes according to the time-table.

	Monday	Tuesday	Wednesday	Thursday
9:00 - 10:30	J. Plefka	M. Neubert	D. Lüst	L. Covi
10:30 - 11:00	Coffee Break			
11:00 - 11:30	F. Saueressig	P. Vanhove	J. Jaeckel	D. Krefl
11:30 - 12:00	E. Dudas	U. Ellwanger	D. Cerdeno	G. Tasinato
12:00 - 12:30	L. Martucci	A. Achucarro	O. Hohm	S. Groot Nibbelink
12:30 - 14:00	Lunch			
14:00 - 14:30	C. Burrage		S. Parameswaran	
14:30 - 15:00	W. Schulgin		R. Boels	
15:00 - 15:30	T. Wrase		F. Brümmer	
15:30 - 16:00	R. Valandro		T. Grimm	
16:00 - 16:30	Coffee		Coffee	
16:30 - 17:00	O. Lechtenfeld		J. van der Bijl	
17:00 - 17:20	B. Wellegehausen		H. Triendl	
17:20 - 17:40	J. Brödel		R. Kappl	
17:40 - 18:00	M. Ammon		O. Schlotterer	
18:00 - 20:00	Dinner			
20:00		M. Klein		

Topics

- Achucarro, Ana: *"Consistent decoupling of moduli and the stability of de Sitter vacua"*
- Ammon, Martin: *"Superconductivity from gauge/gravity duality with flavor"*
- Boels, Rutger: *"Maximal spin violating amplitudes"*
- Brödel, Johannes: *" R^4 -term and $E_{7(7)}$ -symmetry in maximal supergravity: a novel test?"*
- Brümmer, Felix: *"MSSM Parameters from Gauge-Higgs Unification"*
- Burrage, Clare: *"Searching for ALPs in the sky"*
- Cerdeno, David G.: *"The sneutrino as a WIMP candidate for dark matter"*
- Dudas, Emilian: *"Low-energy properties of anomalous Z' theories"*
- Ellwanger, Ulrich: *"Phenomenological Aspects of the Next-to-Minimal Supersymmetric Standard Model"*
- Grimm, Thomas: *"GUTs in Type IIB Orientifold Compactifications"*
- Groot Nibbelink, Stefan: *"Heterotic MSSM Z_6 orbifold resolutions"*
- Hohm, Olaf: *"Three-dimensional supersymmetry and multiple $M2$ branes"*
- Jaeckel, Joerg: *"Minicharged particles and charge quantization"*
- Kappl, Rolf: *"Large hierarchies from approximate R symmetries"*
- Klein, Matthias: *"Financial Models"*
- Krefl, Daniel: *"The real topological string"*
- Lechtenfeld, Olaf: *" $N = 4$ multi-particle systems"*
- Martucci, Luca: *"On moduli and effective theory of $N = 1$ warped compactifications"*
- Parameswaran, Susha: *"The fate of unstable gauge flux compactifications"*
- Saueressig, Frank: *"Asymptotic Safety in Higher Derivative Gravity"*
- Schlotterer, Oliver: *"Five parton amplitudes in $D=4$ superstring compactifications"*
- Schulgin, Waldemar: *"Two loop integrability for Chern-Simons theories with $N=6$ supersymmetry"*
- Tasinato, Gianmassimo: *"Multi-field DBI cosmology"*
- Triendl, Hagen: *"Compactifications on $SU(2) \times SU(2)$ structure manifolds"*
- Valandro, Roberto: *"Warped Models on intersecting $D7$ -branes"*
- van der Bij, Jochum: *"Cosmic topology and fundamental forces"*
- Vanhove, Pierre: *"Simplicity in Gravity Amplitudes"*
- Wellegehausen, Bjoern: *" G_2 Gauge Theory"*
- Wrase, Timm: *"Type II Flux Compactifications"*