

Physics at the LHC and beyond

Wednesday, 30 September 2015

Strings & Mathematical Physics - Seminar room 1 (14:00 - 15:45)

time	[id] title	presenter
14:00	[64] News on string vacua of particle physics	Prof. HONECKER, Gabriele
14:25	[107] Scanning the Heterotic String Landscape	Dr VAUDREVANGE, Patrick
14:50	[114] F-Theory Compactifications with Discrete Selection Rules	MAYRHOFER, Christoph
15:15	[112] F-theory at order α^3	SAVELLI, Raffaele

Strings & Mathematical Physics - Seminar room 1 (16:05 - 17:50)

time	[id] title	presenter
16:05	[113] The network of toric hypersurface fibrations and their phenomenological applications	OEHLMANN, Paul
16:20	[100] A class of 2D non-Abelian gauged linear sigma models	Mr GERHARDUS, Andreas
16:35	[103] Topological strings and Siegel modular forms	Mr SCHIMANNEK, Thorsten
16:50	[54] Quantum Moduli Spaces of Flat Connections and Applications	Mrs COMAN-LOHI, Ioana
17:05	[111] Functional equations for SOS models with domain walls and a reflecting end	LAMERS, Jules
17:20	[36] Solitonic analogs of Nielsen-Olesen strings	Dr BOGOLUBSKY, Igor
17:35	[85] Classification of Shift-Symmetric No-Scale Supergravities	CIUPKE, David

Thursday, 1 October 2015

Strings & Mathematical Physics - Seminar room 1 (14:00 - 15:40)

time	[id] title	presenter
14:00	[77] Analytic Bootstrap for the O(N) Vector Models	Mr ZHIBOEDOV, Alexander
14:25	[27] Two-loop conformal anomaly in QCD	Dr MANASHOV, Alexander
14:50	[104] Natural Inflation and Low Scale Supersymmetry	KAPPL, Rolf
15:15	[109] The Dynamics of Electroweak Relaxation	Dr WITKOWSKI, Lukas

Strings & Mathematical Physics - Seminar room 1 (16:05 - 18:05)

time	[id] title	presenter
16:05	[102] 1/4 BPS Wilson loops in AdS ₅ ×S ⁵ : does sigma-model perturbation theory meet localization?	Mr VESCOVI, Edoardo
16:20	[115] Correlation functions in N=4 super-Yang-Mills theory	CHICHERIN, Dmitry
16:35	[86] Hiding the little hierarchy problem in the NMSSM	Mrs ZÁRATE, Lucila
16:50	[42] Seminatural Gauge Mediation from Product Group Unification	Dr YOKOZAKI, Norimi
17:05	[50] Chiral fermions and anomaly cancellation on orbifolds with Wilson lines and flux	Mr DIERIGL, Markus
17:20	[52] Splitting SO(10) with a bulk flux	Mr SCHWEIZER, Julian
17:35	[43] Generalisation of Teichmueller space	AGHAEI, Nezhla