Dualities and Generalized Geometries

10 - 15 September 2018

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09:30 – 10:00	Samtleben	Thompson	Henneaux	Szabo	Sfetsos	Park
10:00 – 10:30			Hull		Bergshoeff	Lee
10:30 – 11:00	Coffee Break					
11:00 – 11:30	Samtleben	Thompson	Lindstrom	Szabo	Marques	Jonke
11:30 – 12:00	Hohm	Nunez	Lozano	Lüst	Riccioni	Kupriyanov
12:00 – 12:30	Cederwall	Hoare	Pezzella	Strickland-Constable	Blair	Lechtenfeld
12:30 – 15:30	Lunch Break					
15:30 – 16:00	Malek	Wulff	Free Afternoon and Excursion	Rudolph	Otsuki	
16:00 – 16:30	Schupp	Hassler		Arvanitakis Svoboda	Musaev	
16:30 – 17:00	Coffee Break			Coffee Break		
17:00 – 17:15	Vall Camell	Demulder		Kokenyesi	Morand	
17:15 – 17:30	Farakos	Driezen		Wright	Cagnacci	
17:30 – 17:45	Lekeu	Osten		Bugden	Petri	
17:45 – 18:00	Herfray	Valach		Khoo	Bochniak	
18:00 – 18:15	Tournoy	Sekiguchi		Boffo		

Monday 10/09

Samtleben:	Introduction and Review of Exceptional Field Theory
Hohm:	Duality covariance and higher gauge theories
Cederwall:	Tensor hierarchy algebras and the gauge structure of extended geometry
Malek:	Exceptional field theory and supersymmetric AdS vacua
Schupp	Generalized Geometry and Gravity
Vall Camell:	Half supersymmetric AdS7 and AdS6 from Exceptional Field Theory
Farakos:	New Supergravity Uplifts
Lekeu:	Supergravity gaugings and BRST cohomology
Herfray:	3D and 4D gravity theories from 6 and 7 dimensions
Tournoy:	New D-Term and de Sitter vacua in supergravity

Tuesday 11/09

Thompson:	Introduction to generalised T-dualities and their applications
Nunez:	Aspects of Gauge-Strings Dualities
Hoare:	Poisson-Lie duals of eta-deformed superstrings
Wulff:	Kappa symmetry, generalized supergravity equations and non-abelian T-duality
Hassler:	Taking Advantage of Poisson-Lie Symmetry
Demulder:	Exploring Poisson-Lie T-duality from a doubled world
Driezen:	Open strings in integrable deformations of sigma models
Osten:	On the O(d,d)-structure of non-abelian T-duality, generalised fluxes and integrable deformations
Valach:	Courant algebroids, Poisson-Lie T-duality and supergravity (of type II)
Sekiguchi:	Killing spinors from classical r-matrices

Wednesday 12/09

Henneaux:	Gravitational electric-magnetic duality and the (4,0) exotic theory in 6 dimensions
Hull:	tba
Lindstrom:	SKT and T-duality
Lozano:	Non-Abelian T-duality and AdS/CFT: the CFT side
Pezzella:	Simple Models for Non-Abelian T-duality and Double Field Theory

Thursday 13/09

Szabo:	An introduction to nonassociative physics
Lüst	W-Supergravity
Strickland-Constable:	Finite heterotic deformations and holomorphic Courant algebroids
Rudolph:	A Connection for Born Geometry
Arvanitakis:	Brane Wess-Zumino terms and the L-infinity algebra inside ECG/EFT
Svoboda:	Double Courant Algebroid of DFT, Born Geometry and Fluxes
Kokenyesi:	Generalized geometry, A/B-models and topological M-theory
Wright:	Generalised contact geometry as reduced generalised complex geometry
Bugden:	Attempts to invert non-abelian T-duality: a gauging approach
Khoo:	The Geometric Structure of Double Field Theory
Boffo:	Low-energy supergravity action from graded symplectic algebra

Friday 14/09

Sfetsos:	tba
Bergshoeff:	String Theory and Nonrelativistic Gravity
Marques:	The heterotic generalized Green-Schwarz transformation
Riccioni:	Space-filling branes and gaugings
Blair:	O-folds: Orientifolds and Orbifolds in Exceptional Field Theory
Otsuki:	Exotic Branes in Extended Field Theories
Musaev:	Dynamics of branes in Double Field Theory
Morand:	Classification of non-Riemannian doubled-yet-gauged spacetime
Cagnacci	L-infinity algebras and Tensor Hierarchies in Exceptional Field Theory
Petri:	AdS3 vacua and surface defects in massive IIA
Bochniak:	Pseudo-Riemannian Structure of The Noncommutative Standard Model

Saturday 15/09

Park:	Einstein Double Field Equations
Lee:	Kerr-Schild Double Field Theory and Classical Double Copy
Jonke:	The membrane sigma model for Double Field Theory
Kupriyanov:	Non-commutative gauge theories from L-infinity algebras
Lechtenfeld:	A new construction of rational electromagnetic knots