



# EPS HEP 2015

## Saturday, July 25, 2015

### Non-Perturbative Field Theory and String Theory - HS32 (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[401] Recent Progress on the Gauge Theory Sector of F-Theory	Dr KLEVERS, Denis
9:15 AM	[365] Non-supersymmetric heterotic model building	GROOT NIBBELINK, Stefan
9:30 AM	[358] A class of 2D non-abelian gauged linear sigma models	Mr GERHARDUS, Andreas
9:45 AM	[151] Entanglement entropy and far-from-equilibrium energy flow	Dr MEGIAS, Eugenio
10:00 AM	[124] Thermalization in a confining Gauge Theory at strong coupling	Prof. KIRITSIS, Elias
10:15 AM	[362] FRG Approach to Nuclear Matter in Extreme Conditions	PÓSFAY, Péter

### Non-Perturbative Field Theory and String Theory - HS32 (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[752] Tensor networks for gauge field theories	VAN ACOLEYEN, Karel
11:45 AM	[354] Error reduction using the covariant approximation averaging	SHINTANI, Eigo
12:00 PM	[753] Renormalization of the energy-momentum tensor on the lattice	PEPE, Michele
12:15 PM	[591] Universal aspects in the equation of state for Yang-Mills theories	Mr NADA, Alessandro
12:30 PM	[585] The low-lying spectrum of N=1 supersymmetric Yang-Mills theory	Dr GIUDICE, Pietro
12:45 PM	[624] Volume dependence in SU(N) gauge theories with twisted boundary conditions	KOREN, Mateusz