Mini workshop
on
"Differential Geometry, Differential Forms and Applications"

22 July - 25 July 2016, Singapore

The topics discussed at the Mini workshop on "Differential Geometry, Differential Forms and Applications" will be:

1) Einstein-Cartan gravity
2) Finsler geometry
3) Hodge theory
4) Killing spinor equations
5) G2 geometry
6) Generalized Lie derivative
7) Einstein-Gauss-Bonnet model
8) Puiseux expansion and algebraic curves
9) Dynamical Yang-Baxter equations
10) Moduli spaces
11) Vasiliev theory
12) Non-commutative space-time
13) Differential forms, discrete differential forms and computer algebra

For each topic a 30 minute session is allocated.

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