SEMPARIS – Séminaires en région parisienne

http ://string.lpthe.jussieu.fr/semparis/

Workshop or Conference

Jeudi 13 Juin 2019, 09 :30
IAP, Auditorium(https ://sites.google.com/view/inflation-geometry-2019/home)
Domaines : hep-th

Titre : *Inflation and Geometry*

Orateur : **Workshop**

Résumé : *This workshop aims to explore the recent developments in the field of multifield inflation, with special emphasis on the role of the geometry of the field space manifold. There will be talks on selected topics and time for informal discussions, with the aim of favouring interactions and exchange of ideas amongst participants. Topics to be covered include : - Non-standard attractors in curved field space - Inflation with non-geodesic motion - Geometrical destabilization of inflation - Embeddings in high-energy physics - Implications of the swampland conjectures - (P)reheating in curved field space The workshop will take place the full three days between the 11th and 13th of June 2019.*