



**Seminar in the Integrated Research Training Group (IRTG)
of the SFB 676 "Particles, Strings and the Early Universe"**

Winter Term 13/14

Workshop Seminar Supergravity and Inflation

W. Buchmüller, T. Konstandin, J. Louis, A. Westphal

Timeline:

- 15.10. Organisational meeting
- 22.10. Basics of Inflation, L. Sagunski (TK)
- 29.10. Observational consequences of Inflation (TK)
- 05.11. Starobinsky Model, B. Broy (AW)
- 12.11. Global Supersymmetry and Inflation, K. Jeong (WB)
- 19.11. Structure of the Supergravity Lagrangian, J. Stöckel (JL)
- 26.11. Supergravity and the η -problem, D. Ciupke (AW)
- 03.12. Constraints on F -term Inflation, F. Rühle (JL)
- 10.12. Conformal Supergravity, I. Ben-Dayan (JL)
- 17.12. Consistency of Fayet-Iliopoulos terms, C. Wieck (JL)
- 07.01. Non-minimal F -term Inflation, R. Lerner, (AW)
- 14.01. Starobinsky Model in Supergravity, L. Tripodi (AW)
- 21.01. Non-minimal D -term Inflation, M. Winkler (WB)
- 28.01. Mini-Workshop

Date and Place:

Tue, 11:00 – 12:30, SR 2/2a, DESY

Starting on:

15 Oct 2013