

**Session Program**

**15-19 Jul 2013**



**Invisibles13 Workshop**

***Alternatives to Vanilla Cosmology***

Lumley Castle  
Chester le Street, County Durham, DH3 4NX,UK.

# Friday 19 July

14:00

## Alternatives to Vanilla Cosmology

**Session** | **Location:** Lumley Castle, Chester le Street, County Durham, DH3 4NX,UK.

14:00-14:25 **Spontaneous B-L Breaking at the Origin of the Hot early Universe**

**Speaker**

Dr Valerie Domcke

14:30-14:55 **New Perspectives on the Origin of the Matter-Antimatter Asymmetry**

**Speaker**

Dr Jim Cline

15:10-15:40 **Coffee Break**

15:40-16:05 **What Have Neutrinos to do with Dark Energy?**

**Speaker**

Prof. Christof Wetterich

16:20-16:45 **Review of Dark Energy in Non-Minimal Models**

**Speaker**

Dr Olga Mena

16:45