

## **Session Program**

**27 June 2013**

# **2nd UK-QFT workshop: Advances in quantum field theory and gravity**

## ***Session 1***

Sussex University, lecture room  
TPP

## Thursday 27 June

10:30

### Session 1

**Session** | **Location:** Sussex University, lecture room, TPP

10:30-11:00

#### **Lorentz-symmetry violating gauge field as regulator and origin of dynamical flavour oscillations**

**Speaker**

Dr Jean Alexandre

11:00-11:30

#### **Consistent Perturbative Formulation of Non-Equilibrium Thermal Field Theory**

**Speaker**

Dr Peter Millington

11:30-12:00

#### **Symmetry Improved CJT Effective Action: Renormalization, Thresholds and Effective Potential**

**Speaker**

Mr Daniele Teresi

12:00-12:30

#### **RG-improved Eikonal scattering in the ADD scenario**

**Speaker**

Mr Rob Old

12:30