

Session Program

28 June 2012 to 4 July 2012

**International Conference on New Frontiers in
Physics**

Thursday Morning Plenary I

Kolymbari, Crete, Greece

Monday 2 July

08:20

Thursday Morning Plenary I

Session | **Location:** Kolymbari, Crete, Greece

08:20–08:50 **Can a Future Choice Affect a Past Measurement's Outcome?**

Speaker

Mr Eliahu Cohen

08:50–09:20 **Quantum Physics with Massive Objects**

Speaker

Nikolai Kiesel

09:20–09:50

QFT in a de Sitter Universe: an Approach to Quantum Theory and Cosmological non-locality

Speaker

Prof. Ignazio Licata

09:50–10:15 **Holography, energy loss at strong coupling and Lorentz violation.**

Speaker

Elias Kiritsis

10:15–10:40

Holographic Description of the QCD Phase Structure and Out of Equilibrium Dynamics

Speaker

Nick Evans

10:40–11:10 **Primordial scalar perturbations via conformal mechanisms**

Speaker

Sabir Ramazanov

11:10