

**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