

Topical seminars

QUANTUM MECHANICS meets GRAVITY

Friday, 2nd December 2011

**Sapienza Università di Roma, Dipartimento di Fisica
Aula Conversi**

14:30 - N. Mavromatos (King's college, London)

Quantum gravity and entangled particle states

15:20 - Coffee break

15:35 - E. Santamato (Federico II, Napoli),

F. De Martini (Accademia Lincei and Sapienza, Roma)

*The affine quantum mechanics: derivation of Dirac's
equation from conformal differential geometry*

16:25 - G. Amelino-Camelia (Sapienza, Roma)

*Quantum space-time, relative locality and
entanglement*

17:15 - Discussion Cocktail

<http://www.roma1.infn.it/people/didomenico/QMmG/>

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