

QMMI Workshop, September 19, 2018

Programme

- 10:30 – *Opening*
- 10:45 – *Welcome Adresses*

First Session – Chair Prof. F. Oliveri

- 11:00 – 11:40: **Maurice de Gosson** – *The symplectic camel.*
- 11:40 – 12:20: **Santi Prestipino** – *Freezing and supersolidity in a system of soft-core bosons at zero temperature.*
- 12:20 – 13:00: **Fabio Bagarello** – *Recent results on deformed commutation rules.*

Lunch

Second Session – Chair Prof. F. Bagarello

- 15:00 – 15:40: **Francesco Oliveri** – *(H, rho)-induced dynamics in operatorial models.*
- 15:40 – 16:20: **Alessandro Sergi** – *Quasi-Lie brackets in quantum mechanics.*
- 16:20 – 17:00: **Maurice de Gosson** – *The Wigner Function.*

Coffe break

Third Session – Chair Prof. A. Sergi

- 17:20 – 18:00: **Francesco Gargano** – *Bi-Coherent and Bi-squeezed states arising from pseudo-bosons.*
- 18:00 – 18:40: **Roberto Grimaudo** – *Pseudo-Hermitian Quantum Mechanics: time-dependent $SU(1,1)$ Hamiltonians.*

18:40 – 19:00: Closing Remarks