

Julius-Maximilians-Universität
Würzburg
Bavaria • Germany

Autumn School 2015

Oct. 5-10 2015

Julius-Maximilians-
**UNIVERSITÄT
WÜRZBURG**

Department
of Mathematics



From Poisson Geometry to Quantum Fields on Noncommutative Spaces

Lectures

- FRANCESCO D'ANDREA (Naples)
New Trends in Noncommutative Differential Geometry
- MARTIN BORDEMANN (Mulhouse)
Algebraic Aspects of Deformation Quantization
- HENRIQUE BURSZTYN (Rio de Janeiro)
Poisson Geometry and Beyond
- SIMONE GUTT (Brussels)
Symmetries in Deformation Quantization
- GANDALF LECHNER (Cardiff)
Strict Deformation Quantization and Noncommutative Quantum Field Theories
- EVA MIRANDA (Barcelona)
Normal Forms in Poisson Geometry

Organizers

Chiara Esposito, Stefan Waldmann

$$f \star g = \sum_{r=0}^{\infty} \frac{(2\hbar)^r}{r!} \frac{\partial^r f}{\partial z^r} \frac{\partial^r g}{\partial \bar{z}^r}$$
$$[\pi, \pi] = 0$$

www.mathematik.uni-wuerzburg.de/autumnschool2015/

Registration is required

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 VolkswagenStiftung

