

Poster Programme of the conference:

“Applications of NonCommutative Geometry to Gauge Theories, Field Theories, and Quantum Space-Time”

- Deeponjit Bose (Jagiellonian University)

Title: Spectral Functionals on θ -deformed manifolds

- Bursa Dedeoglu (METU)

Title: Generalization of 3D Third-Way Consistent Models

- Peter Gerwinski(Bochum University of Applied Sciences)

Title: 1. A quantisation method, compatible with noncommutative geometry;
2. Noncommutative geometry explains dark matter

- Jort de Groot (University of Amsterdam)

Title: Towards a spectral triple for quantum $SU(1,1)$

- Alfonso Lamberti & Lucio Vacchiano (Università degli Studi di Napoli Federico II, INFN)

Title: Gravity from an (Anti-)Sitter Yang-Mills: a natural reduction

- Nathan Pagliaroli (University of Western Ontario)

Title: Critical behaviour of random fuzzy geometries

- Leandre Portela & Jean Thibaut (CPT, Aix-Marseille University)

Title: From Derivation-based NCG to Lie Algebroids: a new method to construct GUT likes models Beyond the Standard Model of Particles Physics