

BGL-2019

Kyiv, May 19-24, 2019

National Academy of Sciences of Ukraine

Bogolyubov Institute for Theoretical Physics



XI Bolyai-Gauss-Lobachevsky (BGL-2019) Conference: Non-Euclidean, Non-Commutative Geometry and Quantum Physics

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Main topics:

- Non-Euclidean & non-commutative geometry: theory and applications
- Quantum fields in curved spaces; symmetry & supersymmetry
- Quantum groups & quantum algebras
- Deformed quantum models and systems
- Quantum statistics, quantum information theory
- Quantum gravity & cosmology
- Gravitational waves, dark matter, dark energy
- Classical and quantum integrable systems

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Conference website:

<https://indico.bitp.kiev.ua/event/3/>