

<https://indico.cern.ch/e/bgl17>

BGL17

xth

Topics:

Mathematics: Non-Euclidean geometry

- Metric theory, integrals in the Lobachevsky space
- Riemannian geometry, generalisations of the hyperbolic space

Physics: applications in

- Diffraction and accelerator physics
- Femtoscopy in high energy physics
- Fireball hydrodynamics, exact solutions
- Gravitational waves

Informatics and Non-Euclidean Geometry

History of Science

- Biographies, personal relations of BGL
- History of Non-Euclidean Geometry

Science Outreach

Other important new developments

- Open to suggestions

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