## Helmholtz International School "Modern Colliders - Theory and Experiment 2018" and Workshop "Calculations for Modern and Future Colliders (CALC2018)"

Contribution ID: 18 Type: not specified

## LPPG —Monte-Carlo event generator for experiments at colliders.

Sunday, 29 July 2018 16:10 (20 minutes)

Recent results on the development of generator LPPG with wise phase space parameterization and multichannel optimization approach are presented. LPPG suited for description of different processes at hadron and lepton colliders at the one-loop precision level. Matching with shower is performed using Powheg-like method.

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Session Classification: CALC2018 Workshop