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## Theory status of GPDs

*Tuesday, 12 December 2017 11:45 (40 minutes)*

After a brief reminder of the role of GPDs in description of hadron structure, I will review what is known about these functions after a decade and a half of experiments and fits to the data, with emphasis on DVCS. I will show results of global fits, both in traditional and in neural network approach, and discuss the project of public web page serving the resulting GPDs or Compton factors to the community. I will also discuss main challenges for phenomenology in the light of recent and forthcoming experiments.

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