

# GPD phenomenology and its challenges

*Thursday 22 March 2018 09:00 (25 minutes)*

After a brief reminder about the role of GPDs in the 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 deeply virtual Compton scattering. I will show results of global fits, both in the traditional and in the neural network approach. I will also discuss main challenges for phenomenology in the light of recent and forthcoming experiments.

**Author:** KUMERICKI, Kresimir (University of Zagreb)

**Presenter:** KUMERICKI, Kresimir (University of Zagreb)