

# **Joint seminar of the NPI of the CAS**

Thursday, March 21, 2024 - 10.00

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## **Ultrasoft photon production**

The seminar will be devoted to the production of ultrasoft photons in hadron collisions. Soft photon emission should be described by Low theorem (F. E. Low 1958, S. Weinberg 1965), however, significantly higher production is observed in most of the experiments. At the beginning the Low theorem will be explained and then the experimental situation described. Finally, proposed experimental effort within the ALICE 3 project will be discussed.