

# Colloquium

Department of Fundamental Research  
National Centre for Nuclear Research

**November 22 (Monday), 3:15 pm**

The meeting is held online:

<https://www.gotomeet.me/NCBJmeetings/gravity-physics>

(chrome browser is required)

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### Post-empirical physics?

**Abstract:** In contemporary physics there emerged theories which cannot be tested experimentally due to either technological or truly fundamental limitations. The quantum gravity belongs to the first category while the theory of multiverse to the second one. One asks about a status of such theories, whether experimental verification can be replaced by another criteria. The whole problem is presented and discussed.

Stanisław Mrówczyński and Włodzimierz Piechocki