## Diffraction and Low-x 2018



Contribution ID: 60 Type: not specified

## The odderon: myths and realituy

The existence of the odderon, odd C-parity counterpart of the pomeron, was never questioned seriously simply because there is no constrain ("selection rule") forbidding its existence. We discuss open questions concerning constraints imposed on the odderon by analyticity and unitarity, explicit parameterizations as well as possible manifestation of the odderon in experiment.

Primary author: Prof. JENKOVSZKY, Laszlo (BITP, Kiev)

Track Classification: Diffraction and photon physics in hadron-hadron and heavy-ion collisions