

## Fractional Analytic QCD for space-like and time-like processes

*среда, 23 ноября 2022 г. 17:00 (45)*

A review of the main elements of (fractional) analytical QCD is presented. The main part of the review is focused on the introduction of the Shirkov-Solovtsov and Bakulev-Mikhailov-Stefanis approaches and their recent extension beyond the leading order of perturbation theory. We present various representations in Euclidean and Minkowski spaces, details of their construction and show their applicability.

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**Session Classification** : Afternoon session 23/11/2022

**Track Classification** : QCD and related topics