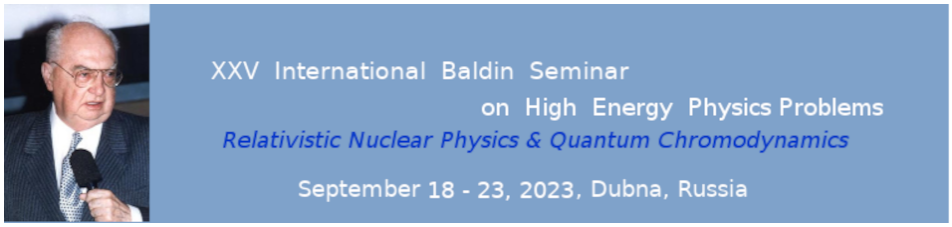

Contribution ID: **42** Type: **not specified**

The Gorishni-Isaev vacuum integrations and UV(IR)-regime

Thursday, 21 September 2023 09:20 (20 minutes)

We analyse and give the important details on the Gorishni-Isaev (massless) vacuum integrations. In particular, it has been shown how the delta-function represents either UV-regime or IR-regime. In the case of vacuum integration, we advocate the use of sequential approach to the singular generated functions (distributions).The sequential approach is extremely useful for many practical applications in the effective potential method.

Primary author: ANIKIN, Igor V. (Bogoliubov Lab of Theor Phys JINR)

Presenter: ANIKIN, Igor V. (Bogoliubov Lab of Theor Phys JINR)

Session Classification: Parallel: Quantum chromodynamics at large distances