

## Collective excitations of the quark-gluon medium in macroQCD

*Thursday 2 September 2010 11:20 (40 minutes)*

The effects induced by the polarization of the quark-gluon medium due to penetrating partons are considered in the framework of the macroscopic QCD. Among them are Cherenkov gluons, the wake effect and the transition radiation. Corresponding experimental data are discussed.

**Author:** Prof. DREMIN, Igor (Moscow)

**Presenter:** Prof. DREMIN, Igor (Moscow)