

# Joint 20th International Workshop on Hadron Structure and Spectroscopy and 5th workshop on Correlations in Partonic and Hadronic Interactions



Contribution ID: 23

Type: **not specified**

## Gravitational form Factors and mechanical properties of a dressed quark

*Wednesday 2 October 2024 14:55 (20 minutes)*

The form factors of the energy-momentum tensor give information on the pressure, energy and angular momentum distributions among quark and gluons inside the proton. We discuss the distributions of pressure and angular momentum inside a quark state dressed with one gluon.

**Primary author:** Prof. MUKHERJEE, Asmita (IIT Bombay)

**Presenter:** Prof. MUKHERJEE, Asmita (IIT Bombay)

**Session Classification:** Wednesday Afternoon