Contribution ID: **18**   Type: **not specified**

The multipole structure of the local expansion rate

Saturday 10 September 2022 12:30 (20 minutes)

The failure to converge on a consensus value of the Hubble's constant triggered investigations into the reliability of geometric descriptions of the local spacetime that deviate from the standard cosmological metric. The question that arises is whether metrics with lower symmetries, while still simple, provide a reliable description of the data in the local patch of the universe where global uniformity is violated.

Presenter: Dr MARINONI, Christian (Aix-Marseille University)