ID de Contribution: **111**　　　　　　　　　　　　　　　　　　Type: **Contribué**

Field Level Inference of Voids and Galaxy Clusters

mardi 7 novembre 2023 12:00 (30 minutes)

In this talk, I will present the latest improvements on the use of field level inference for near field cosmology. We notably investigated accuracy requirements for the Hamiltonian integrator inside the BORG framework. We compare the results to an ensemble of well studied local clusters, and test the adequacy of the cluster abundance in a ΛCDM scenario.

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Classification de Session:　Review and contribution talks