ID de Contribution: **26**                                   Type: **Non spécifié**

# The BMS (super)algebra at spatial infinity

*mardi 26 avril 2022 12:15 (25 minutes)*

The talk will explain the asymptotic structure of gravity in the asymptotically flat case by making central use of the Hamiltonian formalism. In particular, how the infinite-dimensional asymptotic symmetry group (BMS group) emerges at spatial infinity will be discussed. The case of electromagnetism will also be presented and extensions to supergravity will be addressed.

## Type of contribution

Contributed Talk only

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**Classification de Session:**   Contributed talks

**Classification de thématique:**   Contributed talks