

Colloqui della Classe di Scienze

Anno Accademico 2019/2020

Sala Azzurra | Palazzo della Carovana
Scuola Normale Superiore
Piazza dei Cavalieri, 7 - PISA

4 DICEMBRE 2019
ore 15.00

SERGIO FERRARA
CERN, Geneva

2019 Special Breakthrough Prize in Fundamental Physics

“for the invention of Supergravity, in which quantum variables are part of the description of the geometry of spacetime”

*Supersymmetry: Some Reflections on the
Future of a Symmetry from the Future*

ABSTRACT:

A critical assessment of some crucial steps in the development of Supersymmetry, Supergravity and String Theory during the last decades, and some personal views about promising directions to address some pressing issues in the quest for the unification of the Fundamental Interactions.



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