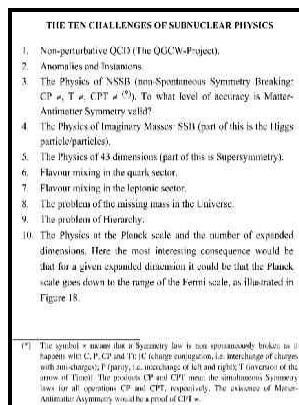


Supersymmetries in physics, and its applications - Latin-American school of physics, XXXV ELAF, Mexico City, Mexico, 19-30 July 2004

American Institute of Physics - Supersymmetry



Description: -

-
Symbolic interactionism.
Social psychology.
Truth
Particles (Nuclear physics) -- Congresses
Supersymmetry -- Congresses
Supersymmetries in physics, and its applications - Latin-American school of physics, XXXV ELAF, Mexico City, Mexico, 19-30 July 2004
-
AIP conference proceedings -- no. 464.
Supersymmetries in physics, and its applications - Latin-American school of physics, XXXV ELAF, Mexico City, Mexico, 19-30 July 2004
Notes: Includes bibliographical references and index.
This edition was published in 2005



Filesize: 11.109 MB

Tags: #Supersymmetry

Latin

It is not known how to make massless fields with spin greater than two interact, so the maximal number of supersymmetry generators considered is 32. The Wess-Zumino model, superfields, supersymmetric Lagrangians, and supersymmetric gauge theories are treated in detail in subsequent chapters. This book comprises the lecture notes of the 1995 Les Houches Summer School.

Latin

The first runs of the LHC found other than the which was already suspected to exist as part of the , and therefore no evidence for supersymmetry.

Physics Exam Prep

Theories with 32 supersymmetries automatically have a. The European Physical Journal C.

Latin

There are that are analogous to representations of a Lie algebra.

Latin

When supersymmetry is imposed as a local symmetry, Einstein's theory of is included automatically, and the result is said to be a theory of. In many supersymmetric Standard Models there is a heavy stable particle such as which could serve as a WIMP candidate.

[PDF] Download Introduction To Supersymmetry 2nd Edition

This supersymmetry did not involve spacetime, that is, it concerned internal symmetry, and was broken badly.

Latin

Theories with more than one supersymmetry transformation are known as theories. Since the maximum number of supersymmetries is 32, the greatest number of dimensions in which a supersymmetric theory can exist is eleven.

Related Books

- [Exigence oecuménique, souvenirs et perspectives](#)
- [Benelux for railfans](#)
- [Hollow bodies - institutional responses to sex trafficking in Armenia, Bosnia and India](#)
- [Reflections of a Moscow correspondent](#)
- [Oman visitor](#)