



Contribution ID : 590

Type : Oral talk

The lack of vacuum polarization in quantum electrodynamics with spinors in fermion equations

Tuesday, 6 October 2020 17:50 (15)

The variants of quantum electrodynamics (QED) with spinors in fermion equations are briefly examined. In the new variants of the theory, there is no necessity in the concept of vacuum polarization. The new content of fermion vacuum (without the Dirac sea) in the examined QED variants leads to new physical consequences, part of which can be tested experimentally in the future.

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Session Classification : HEP theory

Track Classification : HEP theory