

Service de Physique Nucléaire



Séminaire

le vendredi 11 janvier 2013 à 11h00

CEA Saclay, Orme des Merisiers, Bât. 703, Salle 135

Proton internal structure and the issue of orbital angular momentum

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IPN Orsay

We propose a short summary of the present situation concerning the proton spin decomposition. We discuss some of the main controversies about the issues of gauge invariance, Lorentz covariance, uniqueness, physical interpretation and measurability. As a conclusion, we argue that part of the controversies is actually undecidable.

Le café sera servi 10 minutes avant

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