

Titolo: "Quantum spacetime: the lesson of loop quantum gravity"

Abstract:

The terms "space" and "time" have repeatedly changed meaning during the growth of our scientific knowledge, generating a remarkable confusion on the nature of space and the nature of time. I give a contribution towards restoring some order by distinguishing the different senses in which these terms are used. Clarifying these distinctions dispels several of the apparently "deep" problems regarding the nature of space and the nature of time.

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