

Forgetting and remembering. The story of Markovian and non- Markovian evolution

Introducono:

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Interviene:

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Abstract:

Markovian and non-Markovian evolutions are one of key concepts in the theory of open quantum systems. Interestingly their sets do not exhibit convex structure, and it is possible to obtain non-Markovian evolution by mixing two Markovian ones, and vice versa. In this talk, I will present some basic concepts of Markovian and non-Markovian evolution and discuss non-convex structure of the sets. I will refer to mathematical concepts, as well as presenting experimental approach to the problem.

Seminario

Venerdì 10 novembre 2017

Sala Riunioni, ore 12.00

Via dei Musei 41 - Brescia

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