Stefano Chessa

PhD Nanoscience

Year I

Courses & Exams

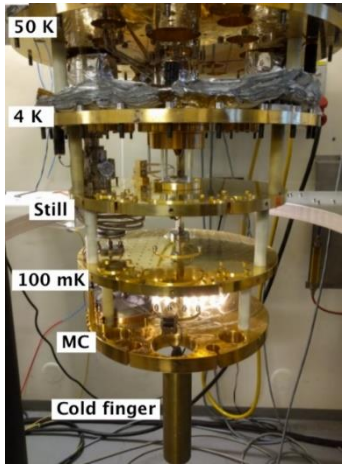
- Courses & Exams
- Stages
- Research project

Course + Exam	**Seminars – Condensed Matter Physics**		✓
	Quantum Technologies	Module 1 ✓	Module 2 ✓
	Many-Body Physics	Module 1 ✓	Module 2 -
Course (attendance)	**Physics of Nanostructures**		

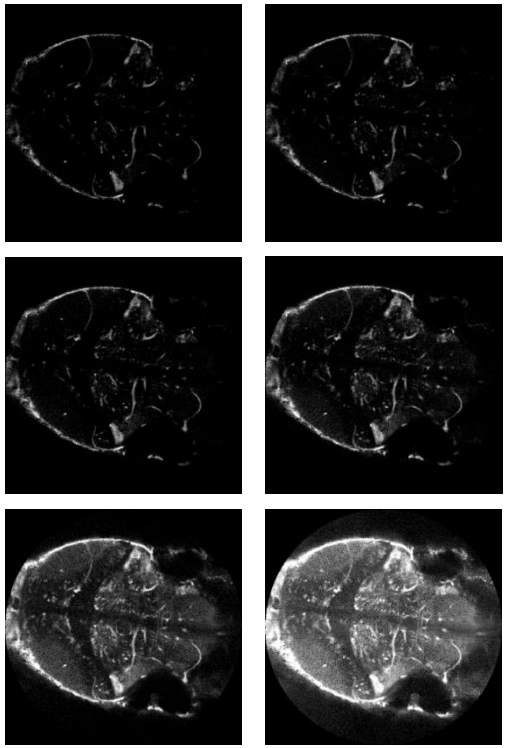
- Courses & Exams
- Stages
- Research project

Stages

F. Giazotto group



G. Ratto group



- Courses & Exams
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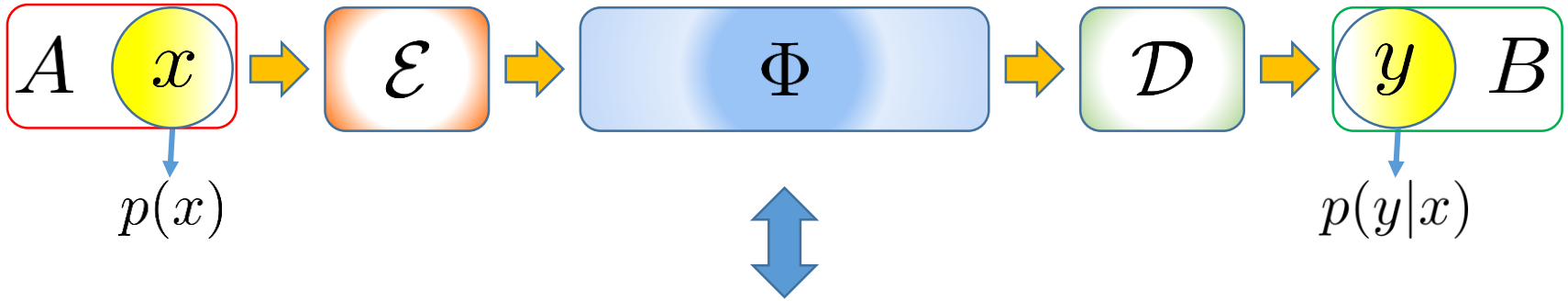
Research Project

Quantum Information & Communication

- Communication channels:



Characterization

Research Project

- Courses & Exams
- Stages
- Research project

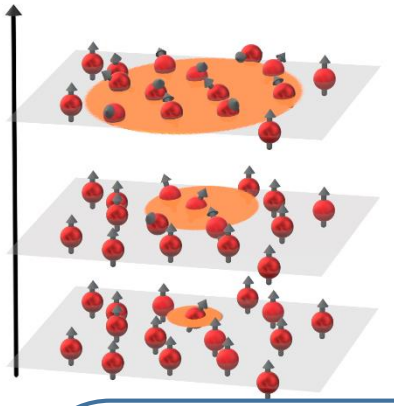
- Quantum channel: spin networks

Time-Polynomial Lieb-Robinson bounds for finite-range spin-network models

Stefano Chessa[1,*] and Vittorio Giovannetti[1]

[1]*NEST, Scuola Normale Superiore and Istituto Nanoscienze-CNR, I-56126 Pisa, Italy*

(Dated: October 1, 2019)



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Quantum-capacity bounds in spin-network communication channels

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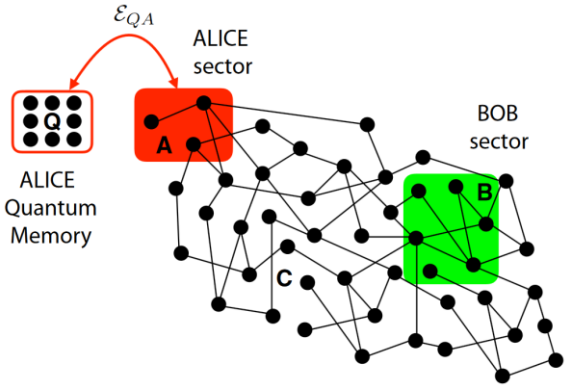

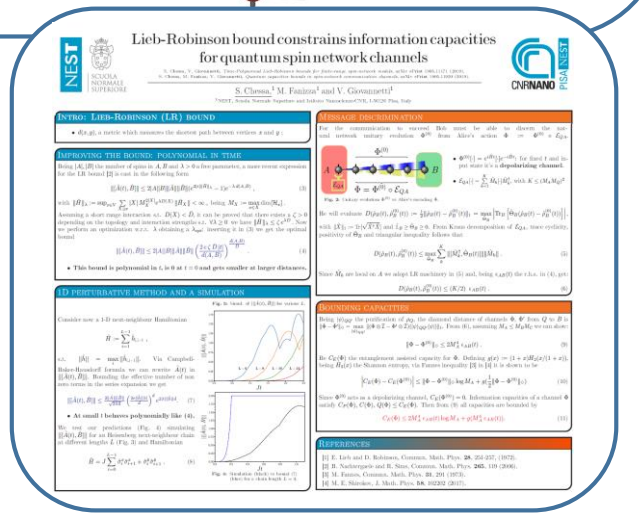

- Courses & Exams
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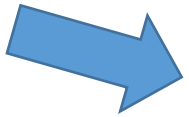
Research Project

Next



More on spin channels

Other channels