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Titolo	Strong light-matter coupling : from atoms to solid-state systems / / editors, Alexia Auffeves, Institut Neel-CNRS, France, Dario Gerace, Universita di Pavia, Italy, Maxime Richard, Institut Neel-CNRS, France, Stefano Portolan, Institut Neel-CNRS, France, Marcelo Franca Santos, Universidade Federal de Minas Gerais, Brazil, Leong Chuan Kwek, National University of Singapore and Nanyang Technological University, Singapore, Christian Miniatura, INLN-CNRS, University of Nice Sophia, France, CQT, National University of Singapore, Singapore
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Sommario/riassunto	The physics of strong light-matter coupling has been addressed in different scientific communities over the last three decades. Since the early eighties, atoms coupled to optical and microwave cavities have led to pioneering demonstrations of cavity quantum electrodynamics, Gedanken experiments, and building blocks for quantum information processing, for which the Nobel Prize in Physics was awarded in 2012.

	In the framework of semiconducting devices, strong coupling has allowed investigations into the physics of Bose gases in solid-state environments, and the latter holds promise for exploitin

2.

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