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Autore	Rose David S. <1957->
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Edizione	[1st edition]
Descrizione fisica	1 online resource ( xiv, 306 pages) : illustrations
Classificazione	BUS025000
Disciplina	658.1/1
Soggetti	Entrepreneurship New business enterprises - Management Investments
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction: 25 key action steps (plus one) for every entrepreneur -- Translate your idea into a compelling business model -- Craft a lean business plan to serve as your venture's road map -- Find and know your competitors -- Build your dream team -- Allocate the equity in your startup -- Build a minimum viable product and validate your plan with customers -- Establish your brand with online public profiles -- Network effectively with the entrepreneurial ecosystem -- Incorporate your company for protection and investment -- "Lawyer up" the right way -- Recruit your board of directors and advisors -- Select an accountant and an accounting system -- Establish and manage your credit profile -- Open bank, credit card, and merchant accounts -- Choosing your key technologies, platforms, and vendors -- Measure your business with data analytics -- Round out your team with employees and freelancers -- Establish a stock option plan to incentivize your team -- Understand the funding process and what investors want to see -- Nurture your investor pipeline -- Crowdfunding and online platforms -- Survive the term sheet negotiation and investor due diligence -- Get the most from your investors, now and in the future -- Understand your company's

valuation -- Keep your eye on the exit and reap the benefits of success.

Sommario/riassunto

"While most entrepreneurship books focus on strategy, this invaluable guide provides the concrete steps that will get your new business off to a strong start. You'll learn the ins and outs of startup execution, management, legal issues, and practical processes throughout the launch and growth phases, and how to avoid the critical missteps that threaten the foundation of your business. Instead of simply referring you to experts, this discussion shows you exactly which experts you need, what exactly you need them to do, and which tools you will use to support them--and you'll gain enough insight to ask smart questions that help you get your money's worth"--

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Autore

Lamata Lucas

Titolo

Symmetry in Quantum Optics Models

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Prototypical quantum optics models, such as the Jaynes-Cummings, Rabi, Tavis-Cummings, and Dicke models, are commonly analyzed with diverse techniques, including analytical exact solutions, mean-field theory, exact diagonalization, and so on. Analysis of these systems strongly depends on their symmetries, ranging, e.g., from a  $U(1)$  group in the Jaynes-Cummings model to a  $Z_2$  symmetry in the full-fledged quantum Rabi model. In recent years, novel regimes of light-matter interactions, namely, the ultrastrong and deep-strong coupling regimes, have been attracting an increasing amount of interest. The quantum Rabi and Dicke models in these exotic regimes present new

features, such as collapses and revivals of the population, bounces of photon-number wave packets, as well as the breakdown of the rotating-wave approximation. Symmetries also play an important role in these regimes and will additionally change depending on whether the few- or many-qubit systems considered have associated inhomogeneous or equal couplings to the bosonic mode. Moreover, there is a growing interest in proposing and carrying out quantum simulations of these models in quantum platforms such as trapped ions, superconducting circuits, and quantum photonics. In this Special Issue Reprint, we have gathered a series of articles related to symmetry in quantum optics models, including the quantum Rabi model and its symmetries, Floquet topological quantum states in optically driven semiconductors, the spin-boson model as a simulator of non-Markovian multiphoton Jaynes-Cummings models, parity-assisted generation of nonclassical states of light in circuit quantum electrodynamics, and quasiprobability distribution functions from fractional Fourier transforms.

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