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Titolo	Feynman and His Physics : The Life and Science of an Extraordinary Man // by Jörg Resag
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Descrizione fisica	1 online resource (328 pages)
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Disciplina	530.092
Soggetti	Physics Quantum field theory String theory Science education Space sciences Popular Science in Physics Quantum Field Theories, String Theory History and Philosophical Foundations of Physics Science Education Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Adolescent years and the principle of least action -- Princeton, Path Integrals, and the Manhattan Project -- Feynman's Path to Quantum Electrodynamics -- California, super cold helium, and the weak interaction -- From researcher to teacher and Nobel Prize winner -- Quarks, computers, and the Challenger disaster -- Glossary -- Sources and Literature.
Sommario/riassunto	This book takes the reader on a journey through the life of Richard Feynman and describes, in non-technical terms, his revolutionary contributions to modern physics. Feynman was an unconventional thinker who always tried to get to the bottom of things. In doing so, he developed an intuitive view that made him one of the greatest teachers of physics. The author captures this development and explains it in the

context of the zeitgeist of modern physics: What revolutionary ideas did Feynman have, what contribution did he make to the development of quantum mechanics and quantum field theory, how can Feynman's methods be understood? Be enchanted by this book and understand the physics of the genius whose 100th birthday was celebrated in 2018.

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