



The Demon and the Quantum

By Marlan O. Scully

Wiley VCH Verlag GmbH Okt 2010, 2010. Taschenbuch. Book Condition: Neu. 210x159x12 mm. Neuware - Das Buch bietet einen komplett neuen Ansatz zur Behandlung der Quantenmechanik und der Quanteninformationstherapie, der sowohl für Studenten, angefangen vom Grundstudium bis zum fortgeschrittenen Niveau, als auch Wissenschaftler und Laien interessieren wird. Für die Paperback-Ausgabe wurde Material über den Physiker Erwin Schrödinger ergänzt. Geschrieben ist es von zwei Autoren, die das Thema aus zwei völlig unterschiedlichen Blickwinkeln betrachten und die Perspektive des Wissenschaftlers mit der des Laien auf interessante und vergnügliche Weise miteinander verbinden! Eagerly awaited, the new edition of this successful text is now available in paperback. Maxwell's Demon is a character in an 1867 thought experiment by the Scottish physicist James Clerk Maxwell, meant to raise questions about the second law of thermodynamics. This book explains the connection between Maxwell's Demon and the role of the observer and quantum eraser, showing that information science, thermodynamics and quantum physics are closely related. We often hear phrases like quantum weirdness and the strange world of the quantum. A fact that is not so widely appreciated is that quantum mechanics can (and does) shed light on problems such as the Maxwell Demon Paradox of...



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