



Advances in Quantum Phenomena

By -

Springer-Verlag New York Inc., United States, 2012. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.2 Enrico Beltrametti 1 and Jean-Marc Lévy-Leblond 1 Dipartimento di Fisica, Università di Genova Via Dodecaneso 33, I-16146 Genova, Italy 2 physique Théorique, Université de Nice Sophia-Antipolis Parc Valrose, F-06108 Nice Cedex, France As customary, the idea of this meeting was born out during another one. The present authors were attending some colloquium among the numerous meetings devoted to the endless discussion of the foundational problems of quantum theory, when it struck their minds that physics, after all, was also an experimental science. Maybe, they thought to themselves, our very understanding of quantum concepts would gain from more thoroughly taking into account the impressive accumulation of modern experimental results on the fundamental aspects of quantum behaviour. Experiments once deemed as gedanken experiments now become routinely feasible, and far-ranging progresses in the practical mastering of quantum phenomena have been accomplished in the recent years. The variety of domains where quantum phenomena are currently investigated is extending beyond expectations, while their essential unity is ever more obvious. As no physicist can seriously believe that quantum is the last word about Nature, the drive to check the limits of validity of quantum ideas is a powerful motive behind the ever increasing precision of its experimental tests. But no...



READ ONLINE

Reviews

This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Ally Reichel**

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You won't feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- **Prof. Kirk Cruickshank DDS**