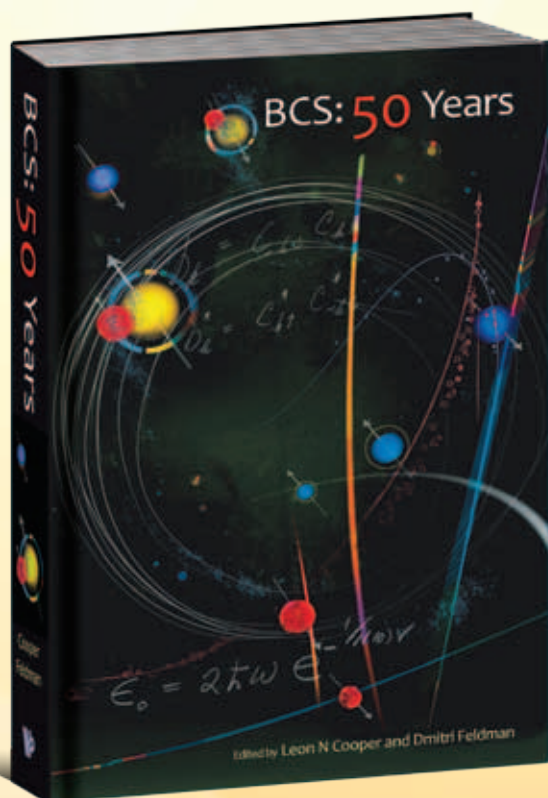


# 世界科技出版 BCS理论50年

## 强大作者阵容 — 包括9位诺贝尔奖得主



### BCS: 50 YEARS

edited by Leon N Cooper & Dmitri Feldman (*Brown*)

With contributions from many prominent scientists and Nobel Prize Winners, this invaluable compilation aims to introduce students and researchers to the origins, the impact and the current state of the BCS theory.

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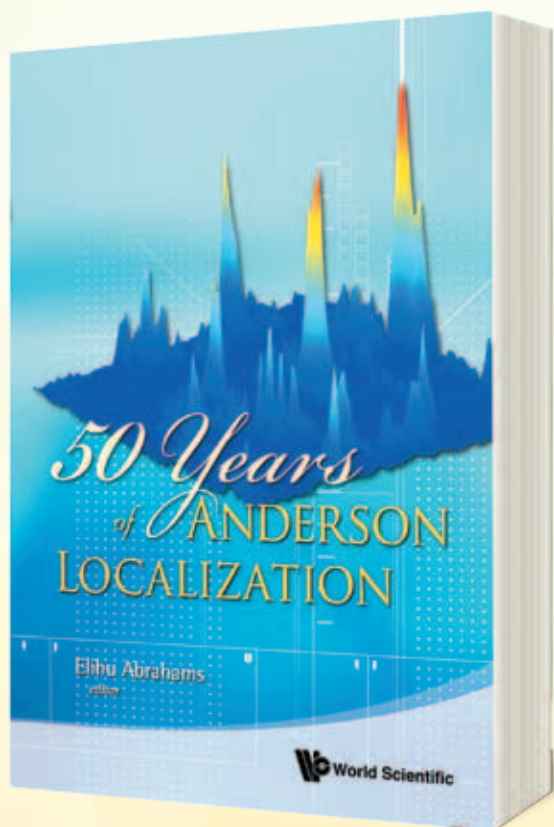
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## 安德森局域化50年研究与发展

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edited by Elihu Abrahams (UCLA)

In his groundbreaking paper "Absence of diffusion in certain random lattices (1958)", Philip W Anderson originated, described and developed the physical principles underlying the phenomenon of the localization of quantum objects due to disorder. Anderson's 1977 Nobel Prize citation featured that paper, which was fundamental for many subsequent developments in condensed matter physics and technical applications. After more than a half century, the subject continues to be of fundamental importance. In particular, in the last 25 years, the phenomenon of localization has proved to be crucial for the understanding of the quantum Hall effect, mesoscopic fluctuations in small conductors, some aspects of quantum chaotic behavior, and the localization and collective modes of electromagnetic and matter waves.

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Elihu Abrahams' research is in theoretical condensed matter physics. His main research interest lies in the quantum-mechanical many-body problem, in the presence of very strong particle-particle interactions.

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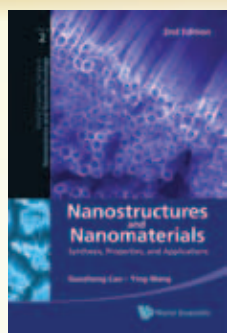
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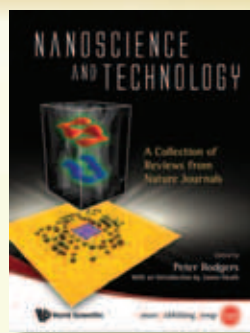
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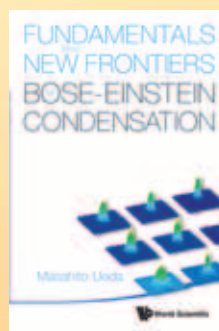
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