
Nuclear Physics. *A. Heisenberg.* Philosophical Library, Inc., New York. First English edition, 1953. ix+225 pp. \$4.75.

A brief non-mathematical book on Nuclear Physics designed for readers who have an interest in science but have no great background in physics or mathematics. A history of atomic and molecular theory is given at the outset to give the reader perspective for later discussions.

Even though the presentation is non-mathematical, the lay reader will have some difficulty with the ideas discussed under such topics as Normal States of Atomic Nuclei, Nuclear Force Fields, etc. However, the reader will be rewarded for his efforts by at least having had a brief contact with the ideas and tools of the nuclear physicist.

The chapter on practical applications of Nuclear Physics will be of general interest while no one knows what ultimate uses we may find for nuclear energy, this chapter clearly points out the broad range of possibilities.

An appendix contains a brief historical sketch of research in Germany on the technical applications of nuclear energy. To me, this account by a person so much a part of the story was the most interesting section of the book.

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