

EDITOR'S BOOK REVIEWS

Editor's Book Reviews are addressed to books that are primarily compilations of data and statistical information.



Nuclear Data in Science and Technology—Volumes I and II

(Proceedings of a Symposium, Paris, March 12-16, 1973)

Publishers International Atomic Energy Agency
(distributed by UNIPUB, Inc.)

Pages 621, Vol. I; 593 Vol. II

Price \$52.00 for two-volume set

These are proceedings of the International Atomic Energy Agency (IAEA) Symposium on Applications of Nuclear Data of Science and Technology convened by the IAEA, March 1973, in Paris. The purpose of the symposium was to illuminate the need for nuclear data in the technological and technical community.

The Proceedings are divided into two volumes, the first of which contains, besides the Keynote Address, 32 papers in the fields of Future Technology Requirements, Reactor Technology, Safeguards, Life Sciences, Radioisotopes in Chemistry, Fission-Product Nuclear Data, and Accelerator and Space Shielding. The second volume—with 40 contributions, in addition to the Symposium Summary—covers the fields of

Fusion Research, Evaluated Neutron Data Files, Activation Analysis (General and Neutrons), Compilation and Evaluation—Data Centres, Large-Volume Compilations, Various Applications, Activation Analysis: Charged Particles and Photons, and Application-Oriented Computations and Evaluations.

CINDA 75—Volumes 1 and 2

Publisher International Atomic Energy Agency
(distributed by UNIPUB, Inc.)

Pages 1001, Vol. 1; 1959, Vol. 2

Price \$58.00 for two-volume set

CINDA, the Computer Index of Neutron Data, contains bibliographical references to measurements, calculations, reviews, and evaluations of neutron cross sections and other microscopic neutron data; it also includes index references to computer libraries of numerical neutron data exchanged among four regional neutron data centers.

CINDA 75, a cumulative issue in

two volumes, supersedes all earlier issues. It contains the complete CINDA file as of April 1, 1975. A supplement is to be published in December 1975; it will include CINDA entries compiled between April and October 1975.

The compilation and publication of CINDA are the results of world-wide cooperation involving the following four information centers. Each center is responsible for compiling the CINDA entries from the literature published in a defined geographical area given in parentheses below:

- The U.S. National Neutron Cross-Section Center at Brookhaven National Laboratory, U.S. (United States and Canada)
- The USSR Nuclear Data Centre at the Fiziko-Energeticheskij Institut Obninsk, Soviet Union (USSR)
- The NEA Neutron Data Compilation Centre at Saclay, France (Organization for Economic Cooperation and Development member countries in Western Europe and Japan)
- The International Atomic Energy Agency (IAEA) Nuclear Data Section at Vienna, Austria (all other countries in Eastern Europe, Asia, Australia, Africa, Central and South America; also IAEA publications and translation journals).