

お知らせ (そのII)

79 Knoxville Conference のお知らせ

標記の国際会議について次のような案内が来ております。会議に出席あるいは論文発表を予定されている方はとくに下記の事項に御注意下さい。

announcing

INTERNATIONAL CONFERENCE ON NUCLEAR
CROSS SECTIONS FOR TECHNOLOGY

THE UNIVERSITY OF TENNESSEE, KNOXVILLE
OCTOBER 22-26, 1979

The Oak Ridge National Laboratory and the University of Tennessee are organizing the 1979 conference on "Nuclear Cross Sections for Technology". The Department of Energy and the Bureau of Standards are co-sponsoring this conference together with the International Union of Pure and Applied Physics, and the American Physical Society. The International Atomic Energy Agency has extended its cooperation to the conference. Co-sponsorship by the American Nuclear Society has been requested. This conference is the fifth of a series of such conferences with slightly changed titles to be held in the United States.

An organizing committee consisting of: W.M. Bugg, R.E. Chrien, J.L. Fowler, D.G. Gardner, P. Hemmig, H. Motz, S.F. Pasqua, Sol Pearlstein, W.P. Poenitz and G.L. Rogosa has selected a program committee with representation from both nuclear physics and nuclear engineering as follows: **From U.S.A.** - H.H. Barschall, Univ. of Wisconsin; C.D. Bowman, N.B.S.; John Browne, L.L.L.; R.E. Chrien, B.N.L.; C.L. Cowan, General Electric F.B.R.D.; Alex Elwyn, A.N.L.; W.W. Havens, Columbia University; G.A. Keyworth, L.A.S.L.; H.J. Kouts, B.N.L.; F.C. Maienschein, O.R.N.L.; Odelli Ozer, E.P.R.I.; **From Abroad** - S.W. Cierjacks, Karlsruhe, Germany; W.G. Cross, Chalk River, Canada; Ugo Farinelli, C.N.E.N., Italy; T. Fuketa, J.A.E.R.I., Japan; E. Lynn, Harwell, England; A.F. Michaudon, C.E.N. Bruyeres-le-Chatel, France; B. Rose, Geel, Belgium; J.L. Rowlands, Winfrith, England; L.N. Usachev, Obninsk, U.S.S.R.

This program committee is arranging for invited speakers on such subjects as: nuclear data needs for fission or fusion reactors; for accelerator-produced neutrons for breeding fuel; for waste management—actinide production and burnup; and for safeguards. Other subjects to be discussed include: biomedical applications of nuclear data; application of nuclear physics in manufacturing and in space; nuclear cross sections and flux standards; nuclear instruments and techniques; and nuclear theory in applications. Special sessions involving several invited speakers will be arranged on subjects particularly pertinent to current technology such as for example, alternate fuel cycles.

There will be sessions of contributed papers concerned with nuclear cross sections for technology. The deadline for abstracts of no more than 200 words in length conforming to the reproduction-ready format standards of the A.P.S. will be July 23, 1979. The registration fee of \$40.00 for attendance to the conference includes the cost of Proceedings. For further information on the conference, please write to Joseph L. Fowler, Conference Chairman, Physics Department, University of Tennessee, Knoxville, Tennessee 37916.

All prospective participants in this conference who require visas should apply for them no later than July 22, 1979.

More detailed information will follow this announcement.