

operating in 1965. Other coolants such as light water in the form of steam - which would offer con-

siderable advantages - were also being carefully studied for use in heavy water pressure-tube reactors.

UNIVERSITY OF UPPSALA, SWEDEN

INTERNATIONAL SEMINAR FOR RESEARCH AND EDUCATION IN PHYSICS

A one-year course will be held at the Institute of Physics, Uppsala. It is being sponsored by the Swedish Agency for International Assistance, the International Atomic Energy Agency and the United Nations Educational, Scientific and Cultural Organization. The course will start on 1 September 1964 and finish about 1 July 1965.

- A. The aim of the International Seminar is:
1. To provide possibilities for individual participation in qualified experimental research work in one of various fields of physics (e.g. solid state physics, nuclear physics, atomic physics, etc.) under the guidance of experienced scientists. An introductory course in the operation of, and the coding for, a modern computer, IBM 1620, will be given.
 2. To inform the participants of the organization of research projects, physics laboratories and teaching of graduate and undergraduate students.
 3. To demonstrate to the participants how Sweden and some other European countries have organized schools, universities, other scientific institutions and industrial laboratories.
- B. The Seminar will be open to non-European students and scientists, mainly from developing countries, who are interested in the above-mentioned combination of subjects and who are connected with the teaching and/or research of a university or national laboratory. Applicants should not be less than 20 years and not more than 40 years old. Applicants without earlier research experience outside their home countries are preferred.
- C. The official language of the Seminar will be English.
- D. The course is given yearly.
- E. After satisfactory completion of the course a special diploma will be issued to each participant.
- F. All applicants accepted for the Seminar will be given fellowships, covering the total cost of participation, i.e. travel expenses by air, tourist class, round trip from home country and a monthly stipend of Sw.Cr.700.- (about US \$135.-) during ten months plus a book allowance.
- G. Application forms for attending the 1964-65 course as well as further information can be obtained upon request from
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- The complete application should arrive at the Seminar office not later than 15 April 1964.
- H. The applicants will be informed before 1 June 1964 if they have been accepted to participate in the 1964-65 course.