Title: 14th EERRI Research Reactor Group Fellowship Training Course

Date: 24.09.2018 – 02.11.2018

Venue: Vienna, Austria, and Prague, Czech Republic

Deadline for IAEA TC nominations: 20th of July 2018

Organizers: The 14th Research Reactor Group Fellowship Training Course is organized by the Eastern European Research Reactor Initiative (EERRI), in cooperation with the International Atomic Energy Agency. The 14th EERRI course will take place in Vienna and Prague. It will involve the following EERRI partners:

- Atominstitut, Vienna University of Technology (ATI), Vienna, Austria,
- Czech Technical University (CTU), Prague, Czech Republic,
- Jozef Stefan Institute (JSI), Ljubljana, Slovenia (lectures at ATI),
- Nuclear Research Institute (NRI), Rez, Czech Republic.

Target Countries: Member States operating or considering building a research reactor or Member States wishing to develop nuclear competence and infrastructure as a first step to develop a nuclear power programme.

Languages: English

Purpose: The objective of the course is to support Member States building nuclear competence as it addresses all aspects connected to research reactor. Targeted to young professionals, the Research Reactor Group Fellowship Training Course offers the necessary background to carry out activities related to planning, commissioning, safe operation, maintenance, and effective utilization of research reactors.

Participants’ qualifications: The programme is aimed at young professionals with little or no nuclear experience. However, candidates are expected to have technical degrees in engineering or science, some nuclear background and current or future assignments linked to research reactor activities. They should also have a very good command of English. Provided space is available, young professionals seeking hands-on nuclear reactor facility experience to support the development of a nuclear power programme can also attend the course. The number of participant is limited to 10, in order to ensure high effectiveness for the practical and experimental activities. Thus, early registration is advised.

Training programme: The programme is organized within the framework of the “Eastern European Research Reactor Initiative (EERRI)”. In addition to series of theoretical lectures, this course offers a unique opportunity to have numerous hands-on-training on research reactor operation and utilization. Indeed, the programme includes practical exercises and demonstration experiments which will be carried out on three different research reactors from the EERRI coalition, at Technical University Vienna, Czech Technical University, Prague, and Nuclear
The course programme also includes some lectures delivered by the IAEA staff. Candidates will be tested/evaluated periodically throughout the programme. Please refer to the attached course programme for detailed information on the topics to be presented.

**IAEA Technical Officers:**

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<th>Mr Andrea BORIO</th>
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**IAEA Application Procedure:**

Participants to the EERRI Research Reactor Group Fellowship Training Course may apply for financial support through the Technical Cooperation (TC) programme.

**IAEA TC Fellowship Nominations should be submitted not later than 20th of July 2018**, using the standard IAEA application form for fellowships available at the following address: [http://www.iaea.org/technicalcooperation/How-to-take-part/As-Fellow-SV/index.html](http://www.iaea.org/technicalcooperation/How-to-take-part/As-Fellow-SV/index.html).

The applications should be endorsed by the official authorities (the TC National Liaison Officer, the Ministry of Foreign Affairs, the National Atomic Energy Authority or the office of the United Nations Development Programme). Completed application form should be returned through established official channel between corresponding Member State and IAEA. Advanced nominations by facsimile (+43-1-2600 7) or e-mail (Official.Mail@iaea.org) are welcome.

Complementary information regarding the training course and applications can be obtained contacting the technical officers.

**Administrative and financial arrangements:**

Nominating Governments will be informed in due course on the application evaluation and at that time full details will be given on the procedures to be followed with regard to administrative and financial matters. During the group fellowship accepted participants from developing countries, eligible to receive technical assistance, will be supported by the IAEA to cover the cost of travel and accommodation, according to rules and procedures guiding IAEA fellowships.

**Direct applications:**

If candidates are self-supporting and wish to participate at no cost to the IAEA, they should send their individual applications directly to the course organizers. Such direct applications should also be submitted before 20 July 2018. For further information regarding such direct applications, the candidates may contact Mr Helmuth Boeck (boeck@ati.ac.at) and Mr Lubomir Sklenka (lubomir.sklenka@fjfi.cvut.cz).