



Dear colleagues and partners,

Department of International Educational Programs UrFU invites you to participate in competitive admission for the 2nd Train-the-trainers course “**Multipurpose Irradiation Centre as the Component of Centre of Nuclear Science and Technology**” organized jointly by Rosatom Technical Academy and Ural Federal University.

Dates of the course: 3rd-8th of August 2020.

Venue: Ural Federal University, Ekaterinburg, Russia.

Options of participation:

GRANT FUNDING BASED ON THE COMPETITIVE ADMISSION OF THE COURSE:

Eligible Candidates: For Professors, Lecturers and Researchers, who involved in initiation or development of nuclear curricula at universities in the countries embarking on nuclear programs. In particular, seeking to develop Centres of Nuclear Science and Technology with a multipurpose irradiation centre.

Fully covered participation: grant covers accommodation, meals, lectures/trainings and travelling expenses.

The selection of the candidates will be made by Rosatom Technical Academy based on Application, CV and Motivation Letter.

FEE BASED PARTICIPATION IN THE COURSE:

Eligible Candidates: For post-graduate students, final year undergraduate students and specialists, who involved in initiation or development of nuclear curricula at universities in the countries embarking on nuclear programs.

The participation is possible at **additional fee of 700 USD** (*includes training/lectures, accommodation, lunches (according to the meal-plan), certificate, transfer to/from Airport. It does not include Insurance, Visa and Consular fee, travelling expenses to/from Ekaterinburg, Additional expenses*).

Application deadline: 22nd of April 2020.

Application form: <https://wintersummeruni.urfu.ru/index.php?id=22033>

Please, ensure to attach a copy of your valid passport in the Application form.

The main topics of the course:

- Physical, Chemical and Biological Basics of Radiation Technologies;
- Multipurpose Irradiation Centre as the Component of CNST;
- IAEA Recommendation and National Standards for Food, Medical Materials and Polymers Irradiation;
- Metrology of Radiation Sources and Radiation Safety (with Practice);
- Dose Mapping in Radiation Processing (with Practice);
- Process Control on Electron Beam Facilities (with Practice);
- Methodology of the Use of a Multipurpose Irradiation Centre Training in Education Process.

Working Language: English



Duration: 36 academic hours

For more information about the course and teaching staff, please follow the link:

<https://wintersummeruni.urfu.ru/en/training-course-of-rosatom-technical-academy/>

If you have any questions, please do not hesitate to write us personally, or send a request to application@urfu.ru.