

The TÜBİTAK Research Institute of Fundamental Sciences (TBAE) and Ege University Institute of Nuclear Sciences will jointly organize the "Radiochemistry and Medical Radioisotopes (TBAE RMR'25)" summer school between 25-29 August 2025. This summer school will cover a wide range of aspects of radioisotope production and management technologies for medical and industrial applications. Both theoretical foundations and hands-on techniques will be introduced. Theoretical lectures will cover nuclear chemistry, analytical techniques, quality control, and preclinical and clinical applications. Radiopharmaceutical laboratory sessions will emphasize radiopharmaceutical production and administration techniques, diagnostics, and theranostics.

Scientific Committee:

Çiğdem İçhedef (EU)
Fazilet Zümrüt Biber Müftüler (EU)
Fikriye Gül Gümüşer (MCBU)
İsmail Boztosun (AU)
Orkun Hasekioğlu (TBAE)
Yasemin Parlak (MCBU)

Organization Committee:

Bilal Kılıç (TBAE)
Ekrem Oğuzhan Anginer (TBAE)
Elçin Ekdal Karalı (EU)
Erbil Can Artun (TBAE)
Orkun Hasekioğlu (TBAE)
Özge Kozguş Güldü (EU)

Lecturers:

Agnieszka Majkowska-Pilip (INCT)
Banu Yoho (EU)
Buket Özel (EU)
Caner Taşköprü (EU)
Ceren Sezgin (MCH)
Çiğdem İçhedef (EU)
Didem Göksoy (MCBU)
Duygu Tuğçe Baran (EU)
Elçin Ekdal Karalı (EU)
Emre Uygur (MCBU)
Fazilet Zümrüt Biber Müftüler (EU)
Fikriye Gül Gümüşer (MCBU)
İlkham Sadykov (INP)
İrem Kaya (EU)
İsmail Boztosun (AU)
Michael Duncan Yoho (EU)
Nicholas Philip van der Meulen (PSI)
Özge Kozguş Güldü (EU)
Rumeysa Çelik (EU)
Sayabek Sakhiyev (NTI)
Şenol Sert (EU)
Volkan Tekin (UAB)
Yasemin Parlak (MCBU)

Date & Location:

25 - 29 August 2025

Ege University, Institute of Nuclear Sciences,
İzmir and Manisa Celal Bayar University,
Dept. Of Nuclear Medicine, Manisa



Application Requirements:

M.Sc. & Ph.D. students, post-doctoral researchers in related fields are strongly encouraged to apply and will be given priority for the face-to-face participation.

Strong background in Physics, Chemistry and Biology with an exposure to nuclear medicine and pharmacy related fields.

- Approval requires a transcript
- Proven record of successfully taken courses

Online participation is possible via Zoom.

- No prerequisites needed

Application Deadline:

25 July 2025

Application Web Page:

<https://tbae.tubitak.gov.tr/radiochemistry-medical-radioisotopes-school>