

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:

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

Organization Committee:

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

Lecturers:

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

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>