



Fatma Cengiz

(She/Her)
TURKEY

Fatma is a licensed pharmacist with two master's degrees in International Relations and CBRN (Chemical, Biological, Radiological, and Nuclear) preparedness. She is currently the International Relations Coordinator at the Türkiye Energy Strategies and Policies Research Center (TESPAM) and leads the SMR (Small Modular Reactor) security, safety, and safeguards studies group. Fatma has extensive experience in CBRN risk assessment, nuclear safety, radiological security, and international energy policy. She has participated in and moderated international forums on energy policy, nuclear safety, and emergency preparedness.

In addition to her expertise in nuclear safety and CBRN preparedness, she has organized and coordinated numerous international events, including webinars and congresses on topics such as energy policy, decarbonization, nuclear safety, CBRN preparedness, and hydrogen technologies. Fatma is passionate about mentoring emerging professionals in nuclear safety, leadership in CBRN preparedness, and promoting collaborative solutions to global security challenges.

Participation at International relevant Conferences / Workshops / Benchmarking / Courses / Publications:

- Moderator and speaker in multiple international forums, including panels on energy policy, decarbonization, and nuclear safety.
- Organizer and coordinator of international events on SMR security, CBRN preparedness, energy policy, and hydrogen technologies.
- Speaker on emergency preparedness at CBRN-related workshops.

She can provide mentorship in **English and Turkish**.

MENTORSHIP TOPICS

Topic 1: CBRN Preparedness and Risk Assessment

This course will cover CBRN risk assessment methods, focusing on preparedness strategies, emergency response plans, and best practices for mitigating the risks associated with chemical, biological, radiological, and nuclear threats.

Duration: 6 hours

Topic 2: Radiological Security

This course will provide insight into protecting and managing radioactive sources, including orphan sources and materials out of regulatory control (MORC). It will cover international guidelines such as the IAEA's Code of Conduct on the Safety and Security of Radioactive Sources.

Duration: 90 minutes

Topic 3: Biological and Chemical Security

The course will address the international frameworks governing biological and chemical security, focusing on the prevention of biological and chemical weapons, response to security threats, and enhancing national and institutional security practices.

Duration: 2-6 hours

Topic 4: Organizing International Workshops and Events

This mentorship will focus on the best practices for organizing international workshops and events, including planning logistics, coordinating with stakeholders, and managing challenges associated with global events.

Duration: 1-2 hours