



Webinar on Nuclear Forensics Experts' Support to Radiological Crime Scene Management: The Prosecutor's Perspective

**Organized by the
IAEA Division of Nuclear Security**

18 October 2021

**Scheduled at: 16:00, Vienna (Austria) Time
Duration 3 hours**

Information Sheet

Introduction

Nuclear and other radioactive material is prevalent throughout the nuclear fuel cycle, and is also widely used in other industries and in research, medical and biological studies and other technical and scientific applications. It is a State's responsibility to implement a national nuclear security regime to protect these materials, including measures designed to prevent, detect and respond to nuclear security events. The IAEA provides, upon request, assistance to Member States to establish, enhance and maintain their national nuclear security regimes.

Nuclear forensics and radiological crime scene management play a crucial role in nuclear security regimes, not only as part of the response to illicit acts, but also as a preventive measure that can help to discourage further such acts. The interaction and interconnection between nuclear forensics and radiological crime scene management is a hot topic that needs to be covered thoroughly and from various perspectives.

The webinar will focus on the prosecutor's perspective of this interaction.

This is the first IAEA webinar on nuclear forensics and radiological crime scene management conducted in Russian.

Objectives

The objectives of the webinar are:

- To give participants a better understanding of the interaction between nuclear forensics and radiological crime scene management, in particular of the role and importance of nuclear forensics support during the examination of a radiological crime scene;
- To provide participants with a prosecutor's perspective of this interaction, highlighting its challenges and opportunities;
- To give participants a chance to discuss the different steps involved in managing the scene of a nuclear security event, determine radiological crime scene priorities, as well as outline good practices on how to properly collect and process evidence for use by the nuclear forensic laboratory and in a subsequent investigation.
- To look into, through discussion, the role of a nuclear forensics analytical back-up - both at the crime scene and while performing further examination.

Target Audience

The webinar is aimed at participants from Russian-speaking Member States, specifically—prosecutors, law enforcement officials, first responders, forensic examiners, nuclear security officers, nuclear and radiation scientists, foreign affairs specialists, as well as representatives from other organizations and institutions involved in the national nuclear security regime.

Working Language(s)

Russian

Registration

Please register for the webinar using this [link](#) not later than **17 October 2021**

After the registration and acceptance of your participation, you will receive an electronic mail containing information on how to access the webinar by following a hyperlink to join the WebEx meeting or by calling in by phone.

You can test your ability to connect to a WebEx meeting at the following link: <https://www.webex.com/test-meeting.html#>. Please contact your IT department if the test fails.

For additional help regarding registration, please contact Ms. Anna Selezneva, Nuclear Security Officer (Forensics), Division of Nuclear Security (Email: a.selezneva@iaea.org)

Webinar Programme

Opening Remarks

Ms. Elena Buglova, *Director of the Division of Nuclear Security, IAEA*

Introduction

- Objectives and overview of the webinar
- Introduction of the subject matter experts

Ms. Anna Selezneva, *Nuclear Security Officer (Forensics), Crime Scene Management and Nuclear Forensics Unit, Nuclear Security of Materials outside of Regulatory Control Section, Division of Nuclear Security, IAEA*

Keynote Presentation: “Nuclear Forensics Experts’ Support to a Radiological Crime Scene Management. Prosecutor’s Perspective”

Dr. Alexey Kholopov, *St. Petersburg Law Institute University of Prosecutor’s Office, Russian Federation*

Dr. Kholopov has a PHD in law, and he is a Senior Adviser of Justice. Currently, he is the Head of Laboratory and Associate Professor of the St. Petersburg Law Institute University of Prosecutor’s Office. He teaches such subjects as nuclear forensics; system analysis of a criminal case in a state prosecutor’s practice; technical forensics support to a state prosecutor’s practice. Dr. Kholopov has more than 20 years of work experience in this field and more than 100 publications on these topics.

Panel Discussion

Mr. Andrei Apostol, *Horia Hulubei National Institute for Research and Development in Physics and Nuclear Engineering, Bucharest, Romania*

Mr. Raman Arsionau, *State Forensic Examination Committee of the Republic of Belarus, Minsk*

Mr. Aleksandr Kuchkin, *Laboratory for Microparticle Analysis, Moscow, Russian Federation*

Mr. Dusan Macak, *Department for Detection of Hazardous Substances and Environmental Crime Criminal Police Bureau, Presidium of the Police Force, Ministry of Interior of the Slovak Republic, Bratislava*

Mr. Askar Nabi, *Institute of Nuclear Physics, Almaty, Kazakhstan*

Ms. Alina Nitrean, *Forensic and Legal Expertise Center of the General Police Inspectorate Ministry of Internal Affairs, Chisinau, Republic of Moldova*

Ms. Maria Ryabochenko, *Laboratory for Microparticle Analysis, Moscow, Russian Federation*

Q&A and Conclusion