



Responsible Science as Bridge to the Future

Associate Professor of Georgian Technical University

Lia Chelidze

# Field of experience

- **Member of US HPS and president elected of Georgian Health Physics Chapter**
- **member of CBRN Commission of of National Academy of Science of Georgia.**

## ***2015 Health Physics Society Morgan Lectureship Award***

- **From 2000 to 2015 National Liaison Officer between Georgia and IAEA; Coordinator of IAEA TC Regional and National Projects ; National Responsible Person on Agreement between Republic of Georgia and the International Atomic Energy Agency for the Application of Safeguards in Connection with the Treaty on the Non-Proliferation of Nuclear Weapons And PA( INFCIRC617)**
- **Served as Head of Nuclear and Radiation Safety Department of Ministry of Environment and Natural Resources of Georgia**

Source recovery by of Centre of Applied Research of the Institute of Physics, Tbilisi.

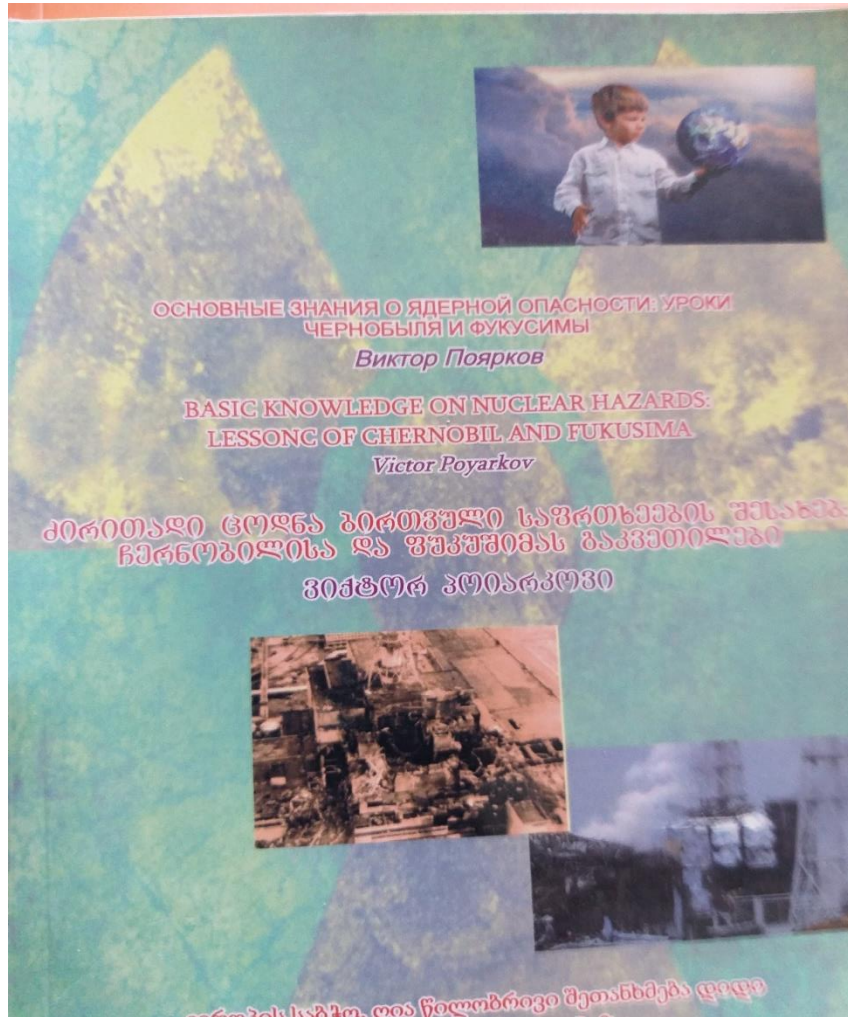
# The Radiological Accident in Lilo



## THE RADIOLOGICAL ACCIDENT IN LIA, GEORGIA



# Public communications



# Transfer of IAEA findings in Nuclear and Radiation safety culture to responsible science

## Responsible science characteristics

- Responsible science is clearly recognized value
- Accountability for Responsible science is clear
- Responsible science is learning driven
- Responsible science is integrated in all activities

# Where We Were, Where We Are, & Where We're Going



**WE  
NEED TO  
KNOW  
WHERE  
WE HAVE  
BEEN  
TO  
KNOW  
WHERE  
WE ARE  
GOING**

**CODE OF CONDUCT ON  
THE SAFETY AND SECURITY OF  
RADIOACTIVE SOURCES**

放射源安全和保安行为准则

**CODE DE CONDUITE SUR  
LA SÛRETÉ ET LA SÉCURITÉ  
DES SOURCES RADIOACTIVES**

**КОДЕКС ПОВЕДЕНИЯ ПО  
ОБЕСПЕЧЕНИЮ БЕЗОПАСНОСТИ И  
СОХРАННОСТИ РАДИОАКТИВНЫХ  
ИСТОЧНИКОВ**

**CÓDIGO DE CONDUCTA  
SOBRE SEGURIDAD TECNOLÓGICA  
Y FÍSICA DE LAS FUENTES  
RADIATIVAS**

مدونة قواعد السلوك بشأن أمن المصادر  
المشعة وأمنها