



**SUSTAINABLE  
DEVELOPMENT  
GOALS**

**axis**

# International Winter School

## -Approaches to Radioecology from Different Study Fields-

Organised by L.N.Gumilyov Eurasian National University in collaboration with University of Tsukuba, Hiroshima University, Ibaraki Prefectural University of Health Sciences, Hiroshima International University, Kochi University, A. Tsyb Medical Radiological Research Centre - National Medical Research Radiological Centre of the Ministry of Health of the Russian Federation, State Research Center - Burnasyan Federal Medical Biophysical Center and Astana Medical University supported by the Japan Science and Technology Agency (JST) project (the project leader Assoc. prof. A. Sakaguchi). School is organised for Undergraduate students, Master and PhD students of ENU, Shakarim University, Astana Medical University and the other Universities. And in collaboration with "Star-Net - Regional Network for Education and Training in Nuclear Technology".

<b>23 Nov (Mon)</b>	09:00–10:30 KST (12:00–13:30 JST)	Experiences of the dosimetry studies in Hiroshima and Nagasaki, Semipalatinsk and so on. <b>Hiroshima Univ., Prof. Hoshi</b>
	10:30–12:00 KST (13:30–15:00 JST)	Monitoring and dosimetry for first responders after a major accident <b>State Research Center - Burnasyan Federal Medical Biophysical Center, Dr. Shinkarev</b>
<b>24 Nov (Tue)</b>	09:00–10:30 KST (12:00–13:30 JST)	EPR dosimetry in Kazakhstan <b>L.N.Gumilyov Eurasian National Univ., Prof. Zhumadilov</b>
	10:30–12:00 KST (13:30–15:00 JST)	Perspectives that should be learned aiming at suicide prevention measures: including large disasters and COVID-19 <b>Kochi Univ., Prof. Inoue</b>
<b>25 Nov (Wed)</b>	09:00–10:30 KST (12:00–13:30 JST)	Stepnagorsk study <b>Astana Medical Univ., Prof. Kazymbet</b>
	10:30–12:00 KST (13:30–15:00 JST)	Assessment of internal doses from monitoring measurements <b>State Research Center - Burnasyan Federal Medical Biophysical Center, Dr. Shinkarev</b>
<b>26 Nov (Thur)</b>	09:00–10:30 KST (12:00–13:30 JST)	Measurement of medical exposure in diagnostic X-ray <b>Hiroshima Univ., Ibaraki Prefectural University of Health Sciences, Prof. Sato</b>
	10:30–12:00 KST (13:30–15:00 JST)	Methods of Retrospective Dosimetry in Assessing of the Consequences of Large scale Uncontrolled Irradiation. Part1 – “Methods” <b>A. Tsyb Medical Radiological Research Centre - National Medical Research Radiological Centre of the Ministry of Health of the Russian Federation, Prof. Stepanenko</b>
<b>27 Nov (Fri)</b>	09:00–10:30 KST (12:00–13:30 JST)	Radionuclides from the Fukushima Daiichi Nuclear Power Plant in terrestrial systems <b>Univ. of Tsukuba, Prof. Onda</b>
	10:30–12:00 KST (13:30–15:00 JST)	Methods of Retrospective Dosimetry in Assessing of the Consequences of Large scale Uncontrolled Irradiation. Part2 – “Applications” <b>A. Tsyb Medical Radiological Research Centre - National Medical Research Radiological Centre of the Ministry of Health of the Russian Federation, Prof. Stepanenko</b>
<b>28 Nov (Sat)</b>	09:00–10:30 KST (12:00–13:30 JST)	About the Fukushima nuclear accident and the childhood thyroid cancer <b>Hiroshima International Univ., Prof. Noso</b>
	10:30–12:00 KST (13:30–15:00 JST)	Environmental Radiochemistry <b>Univ. of Tsukuba, Assoc.Prof. Sakaguchi</b>

All lectures will be held on Zoom.

Basically lectures are for 60 minutes plus 30 minutes exercises.

To register for Winter School, please use the following URL or QRcode →

<https://forms.gle/mTfFPiLJDvHDLsd29>

Zoom address and password will be sent after the application.



If you have any questions, please contact us at the following address.

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