



LATVIJAS
UNIVERSITĀTE



Latvijas Drošības un aizsardzības
industriju federācija



Starptautisks kolokvijs

“Ķīmisko, bioloģisko, radioloģisko un kodoldraudu (CBRN) risku novērtēšana un pārvaldība”

Latvijas Universitāte
sadarbībā ar

DAIF-Latvija un Čehijas Republikas Aizsardzības Universitāte

23. -25. augusts, 2022

Latvijas Universitāte
Dabaszinātņu akadēmiskais centrs,
Dabas māja
Jelgavas iela 1, Rīga



UNIVERSITY
OF LATVIA



Federation of Security and
Defence Industries of Latvia



International scientific colloquium

**"Assessment and Management of Chemical, Biological, Radiological and Nuclear (CBRN)
Threats"**

the University of Latvia in collaboration with FSDI-Latvia and the Defense University of the Czech
Republic

August, 23-25, 2022

Academic Center of the University of Latvia
Nature House
Jelgavas Street 1, Riga

Local Organising Committee of the colloquim

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Čehijas Republikas Aizsardzības Universitāte

The University of Defence, Czech Republic

Plk. gšt. Prof. MVDr. Zuzana Šinkorová, Ph.D.	Militārās veselības zinātņu fakultāte, Radiobioloģijas katedra (katedras vadītāja, Prodekāne zinātņu jomā) <i>Faculty of Military Health Sciences, Department of Radiobiology (Head of the Department, Vice-Dean for Science)</i>	Zuzana.Sinkorova@unob.cz
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Zinātniskā kolokvija "Ķīmisko, bioloģisko, radioloģisko un kodoldraudu (ĶBRK)-risku novērtēšana un pārvaldība" programma

Agenda of the Scientific Colloquium "Assessment and Management of Chemical, Biological, Radiological and Nuclear (CBRN) Threats"

Interests and representatives: PhD. students from the UL, academic personell and scientific staff members from the UL, DAIF-Latvia members, representatives from the Ministry of Defence and Ministry of the Interior of the Latvian Republic, members of the Latvian National Armed Forces, State Fire and Rescue Service of Latvia, guests of foreign state institutions woking on CBRN risk management.

Open for other interests.

Language / Time: English / Eastern European Summer Time (EEST)

Otrdiena, 23.08.2022, 108. auditorija

Thursday, 23.08.2022, 108 auditorium

Laiks/Time	Activity	Atbildīgais/Responsible
9:00 – 9:30	Registration	Organizatoring team
9:30 – 9:40	Colloquium Opening & Welcome	Colloquium Chair Rector of the University of Latvia (UL), Prof. I. Muižnieks
9.40 – -10.00	Science oganization in the UL with paricular attention to homeguard and defence	Vice-Rector for Natural Sciences, Technology and Medicine of the UL, Prof. V. Segliņš withg short presentations by E. Plume and I. Mitrofanovs
10:00 – 10:15	Activities of the FSDI -Latvija,	Ms. E. Egle-Ločmele , FSDI
10:15 – 10:45	Introducing main research goals of the University of Defence in biomedicine	Plk. gšt. Prof. MVDr. Zuzana Šinkorová
10:45 – 11:00	Introducing main research goals of the Institute of Chemical Physics & Department of Chemistry, University of Latvia	Assist Prof. I. Reinholds
11:00 – 12:00	Overview of Radiological Dispersal Devices (RDD)	Mjr. doc. Ing. J. Janda
12:00 – 12:30	Cofee break, room 109	
12:30 – 13:30	Biodosimetric research in the Army of the Czech Republic	Plk. gšt. Prof. MVDr. Z. Šinkorová
13:30- 14:30	Lunch	
14:30 – 15:30	Pig as an experimental model for determination of obtained dose of irradiation (in vivo studies)	Mjr. Mgr. L. Andrejsová
15: 30- 16:00	Coffee break, room 109	
16:00 -18:00	Nuclear dosimetry	Mjr. doc. Ing. J. Janda

18:00 – 18:30	Concluding remarks Questions	Organization Committee
18.30	Adjourn	Organization Committee

Trešdiena, 24.08.2022 – 701. telpa

Wednesday, 24.08.2022 – room 701

Laiks/Time	Activities	Responsible/Oganizator
9:00-10:30	Working seminar University of Latvia, Defense University, DAIF-LATVIA and International partners	Dr. I. Reinholds Dr. K. Saleniece
10:30 – 12:00	Excursion around the laboratories of the Nature and the Science House of the UL	Organization committee
12:00 - 13:00	Lunch	
13:00 - 19:00	Field seminar with a group excursion for researchers from the Defence University of the Czech Republic around the Baltic Sea coast of Kurzeme	Organization committee Bus at Jelgavas Street 1
19:00-21:00	Festive diner	Dr. Andrejs Grīnbergs
21:00	Adjourn	Organization committee Bus to the hotel

Ceturtdiena, 25.08.202 – 701. telpa

Thursday, 25.08.2022 – room 701

Laiks/Time	Activities	Responsible/Oganizator
9:00-12:00	Conclusion remarks and discussion of the future collaboration between the UL and the University of Defence of the Czech Republic	Organization committee
12:10	Adjourn	Organization committee

The colloquium is financially supported by the Academic Development Project of the University of Latvia.

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