



**The Third International Conference on Nuclear
Decommissioning and Environment Recovery
INUDECO 18**

Conference Agenda

Slavutych, April 25 - 27, 2018

PROGRAM OF ACTIVITIES

The Third International Conference on Nuclear Decommissioning and Environment Recovery INUDECO 18

April 25 - 27, 2018

April 25, 2018

7.00	Conference Transfer	Kyiv - Slavutych (Metro station "Chernigovskaya")
10.00 – 11.00	Conference registration	Slavutych Lyceum (Heroiv Dnipra street, 6)
10.00 – 11.00	Accommodation of conference participants	
11.30 – 13.30	Opening. Plenary meeting <i>Keynote Speakers:</i> <ul style="list-style-type: none">- Iurii Fomichev (Mayor of Slavutych)- Ihara Toyochi (Japan)- Vitalii Petruk (State Agency of Ukraine on Exclusion Zone Management)- Serhii Kondratenko (SSE ChNPP)- Serhii Paskevych (Institute for Safety Problems of NPP NAS of Ukraine)- Volodymyr Udovychenko (Office of Reforms in the Kyiv region, deputy of the Kyiv Regional Council)- Norbert Molitor (Germany)- Volodymyr Kazarin (Taurida National University)	Slavutych Lyceum
13.30 – 14.00	Press conference of the organizing committee Conferences	Slavutych Lyceum
13.30 – 14.30	Break. Dinner	Dining room of Slavutych Lyceum

- 14.30 – 17.00 **Sectional meetings**
- Section 1**
 The experience of liquidating the consequences of the Chernobyl disaster and making the “Shelter” object an ecologically safe system
(moderator - Serhii Kondratenko, deputy director of technical department of the SSE ChNPP)
 ChNPP training center (Heroiv Dnipra street, 7) auditorium 139
- Section 2, 3**
 Decommissioning of nuclear power plants, treating with radioactive waste and spent nuclear fuel
 ChNPP training center, auditorium 230
- Institutional development of local self-government, rehabilitation, reintegration of territories and social adaptation of population in connection with the termination of operation of city-forming enterprises
(moderator - Victor Kuchinsky, Deputy Chief of the Strategic Planning Department of SSE ChNPP)
- 14.30 – 17.00 Sectional meetings. Hackathon «Slavutych is the Town of New Ideas»
 Slavutych Lyceum, assembly hall (all sections and Hackathon on April 25 work together in Assembly Hall)
- Section 4**
 Information Technologies Supporting Decommissioning of NPPs. Emergency response to infrastructure objects.
(moderator - Maxim Saveliev, researcher at the Institute of Mathematical Machines and Systems, NAS of Ukraine)
- Section 5, 6**
 “Smart city” technologies of the 21st century
- Perspectives of using non-traditional and renewable energy sources

*(moderator - Aryna Starovoitova,
Director of the Regional
Development Agency of Slavutych
City Council)*

16.00 – 19.00 Workshop of the Hakaton Hackathon «Slavutych is the Town of New Ideas»
(moderators - Nina Yeryomina, Bogdana Kydyba, Palace of Children and Youth) Support Office for Public Initiatives
(Druzhby Narodiv Avenue, 7, II floor)

17.00 – 18.00 Break

Cultural events

18.00	Classical Music Evening	Children's art school <i>(Kurchatova street, 4)</i>
20.00	Topical review of documentary chronicles	Cinema Concert Complex <i>(Central square, 9)</i>
22.30	Honorary guard at the Memorial Sign «Heroes of Chernobyl»	Central square <i>(city park)</i>
23.00	Liturgy for the deceased liquidators of the consequences of the Chernobyl accident	Central square
23.30	«Night of Remembrance» literary-musical composition	Central square
23.45	Solemn Memorial Stroke	Central square
00.23	A minute of silence. Laying flowers to the memorial sign «Heroes of Chernobyl»	Central square
00.23	The action of Ukrainian and Polish radio enthusiasts «Voice of Chernobyl-2»: callous HFODUGA	Central square

April 26, 2018

- 9.00 – 10.00 Conference registration ChNPP training center
(Heroiv Dnipra street, 7)
Slavutych Lyceum (Heroiv
Dnipra street, 6)
- 10.00 – 13.30 **Sectional meetings**
- Section 1**
The experience of liquidating the consequences of the Chernobyl disaster and making the “Shelter” object an ecologically safe system
(*moderator - Serhii Kondratenko, deputy director of technical department of the SSE ChNPP*)
- Section 2, 3**
Decommissioning of nuclear power plants, treating with radioactive waste and spent nuclear fuel
- Institutional development of local self-government, rehabilitation, reintegration of territories and social adaptation of population in connection with the termination of operation of city-forming enterprises
(*moderator - Victor Kuchinsky, Deputy Chief of the Strategic Planning Department of SSE ChNPP*)
- 10.00 – 13.30 **Section 4.**
Information Technologies Supporting Decommissioning of NPPs. Emergency response to infrastructure objects.
(*moderator - Maxim Saveliev, researcher at the Institute of Mathematical Machines and Systems, NAS of Ukraine*)
- Slavutych Lyceum,
auditorium 111

	Section 5, 6 “Smart city” technologies of the 21st century	Slavutych Lyceum, auditorium 110
	Perspectives of using non-traditional and renewable energy sources <i>(moderator - Aryna Starovoitova, Director of the Regional Development Agency of Slavutych City Council)</i>	
10.00 – 13.30	Section 7 10th Slavutych ECO Forum. Ecological problems of sustainable development and saving environment. <i>(Moderator - Julia Makluk, Senior Researcher of the Department of Industrial Ecology and Expertise of the Chernobyl Center for DNRU)</i>	Chernobyl Center of the SRI (77 th Hvardiiska divyiziia street, 10)
10.00 – 13.30	Hakaton Hackathon «Slavutych is the Town of New Ideas» <i>(moderators - Nina Yeryomina, Bogdana Kydyba, Palace of Children and Youth)</i>	Support Office for Public Initiatives <i>(Druzhby Narodiv Avenue, 7, II floor)</i>
13.30 – 14.30	Break. Dinner	Dining room of ChNPP training center
15.00 - 17.30	Summing up the conference, ecoforum and hakaton	ChNPP training center (Heroiv Dnipra street, 7)
17.30 – 18.30	Break	
Cultural events		
18.30	Concert of Sacred Music from the Chorus Chapel «Inspiration»	Local history museum <i>(Druzhby Narodiv Avenue, 7, I floor)</i>
19.00	Viewing the documentary «Gates»	Support Office for Public Initiatives «86: cinema club» <i>(Druzhby Narodiv Avenue, 7, II floor)</i>
19.30	Business dinner	Cinema Concert Complex <i>(Central square, 9)</i>

April 27, 2018

8.00 – 9.00	Departure from the hotel and hostels	
9.00	Gathering in the central square	Central square, near the monument "White Angel of Slavutych
9.00 – 9.30	Registration of participants of the technical tour at the ChNPP	Slavutych train station
10.10 – 16.40	Trip to the Chornobyl NPP by train (Technical Tour)	Slavutych train station – ChNPP
17.00	Conference Transfer	Slavutych – Kyiv

Logistic information for participants

The opening and plenary sessions will be held at the Slavutych Lyceum in the assembly hall. Address: Slavutych, Heroiv Dnipra street, 6, phone number +38 (045-79) 2-17-27.

The sessions of sections No. 1, 2, 3 will be held at the ChNPP training center in the auditoriums 139, 230. Address: Slavutich, Heroiv Dnipra street, 7, phone number +38 (045-79) 2-41-40, +38 (045-79) 2-02-01.

The sessions of sections No. 4, 5, 6 on April, 25 will be held at the Slavutych Lyceum in the assembly hall (I floor). On April, 26 will be held in the Slavutych Lyceum in the auditoriums 110, 111 (1st floor). Address: Slavutich, Heroiv Dnipra street, 6, phone number +38 (045-79) 2-17-27.

The session No. 7 (ecoforum) will be held on the second day of the conference, April, 26 from 10.00 to 13.30 in the assembly hall of the Chernobyl Center of the SRI Address: Slavutych, 77 th Hvardiiska dyviziia street, 10, phone number +38 (045-79) 2-30-16.

Hakaton Hackathon «Slavutych is the Town of New Ideas» will begin on April, 25 at 11.30 in the assembly hall of the Slavutych Lyceum. Address: Slavutych, Heroiv Dnipra street, 6, phone number +38 (045-79) 2-17-27. Workshop of the Hackathon «Slavutych is the Town of New Ideas» will be held April 25 from 16.00 and April, 26 from 10.00 in the Support Office for Public Initiatives Address: Slavutych, Druzhby Narodiv Avenue, 7, II floor, phone number +38 (045-79) 2-22-50.

Cultural events program includes a literary-musical composition, an evening of classical music, cinema shows, a concert of the choir's chapel, which will be held on April, 25-26. The entrance to all activities is free.

Excursions to the local museum are held from 10.00 to 19.00 at the museum at Druzhby Narodiv Avenue, 7, phone number +38 (045-79) 2-40-06. Everyone who wants to visit the museum will have a tour guide. Free entrance.

Contact phone numbers of the organizing committee

+38 050 353 11 35, 045 79 2 10 90, 2 22 50 - general issues

+38 050 900 94 74 - Starovoytova Aryna, organizational issues

+38 050 464 91 61 - Karasova Marina, transfer, accommodation, registration

+38 066 646 67 80 - Vialko Olena, volunteers

PROGRAM OF ACTIVITIES

The Third International Conference on Nuclear Decommissioning and Environment Recovery INUDECO 18

April 25 - 27, 2018

Section 1

The experience of liquidating the consequences of the Chernobyl disaster and making the “Shelter” object an ecologically safe system

Moderator

Serhii Kondratenko, deputy director of technical department of the SSE ChNPP

Location

ChNPP training center, auditorium 139

April 25, 2018, 14.30 – 17.00

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|----|---------------|--|---|
| 1. | 14.30 – 14.45 | Kalenchuk-Porkhanova Anzhelyna
<i>Institute of Cybernetics named after VM Glushkov</i> | On the Institute Cybernetic's work on mathematical modeling of states of natural objects |
| 2. | 14.50 – 15.05 | Stelmakh Dmytro
<i>SSE ChNPP</i> | Conversion of the Object Shelter into a long-term safe facility |
| 3. | 15.10 – 15.25 | Rudko Volodymyr
<i>Institute for Safety Problems of NPP NAS of Ukraine</i> | Conceptual decisions regarding the "early" dismantling of unstable structures of the Shelter object |
| 4. | 15.30 – 15.45 | Norbert Molitor
<i>Plejades GmbH (Germany)</i>
Kirsten Haneke
<i>BrenkSystemplanung GmbH</i>
Andrii Sizov
<i>Plejades GmbH</i> | New developments in aviation geophysical research technologies and their applications for research and radiological assessment of contaminated areas and dilapidated radioactive waste repositories in the Chernobyl Exclusion Zone |
| 5. | 15.50 – 16.05 | Peter Krzystek
Karl H Siebold
Sebastian Briechele
<i>Munich University of Applied Sciences</i> | New development of methods of aerial geophysical research |
| 6. | 16.10 – 16.25 | Kirsten Haneke
<i>BrenkSystemplanung GmbH</i>
Olaf Nitzsche,
<i>BrenkSystemplanung GmbH</i>
Stefan Thierfeldt
<i>BrenkSystemplanung GmbH</i> | Radiological models using aerial geophysical research results |

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| 7. | 16.30 – 16.45 | Paskevych Serhii
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | Experience and prospects of using screening in the work on the transformation of the Object Shelter into an ecological safe environment |
| 8. | 16.50 – 17.05 | Vysotskyi Yevhen
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | Dynamics of neutron activity and subcriticality of a nuclear-dangerous clusters in the conditions of the NSC-OS complex |

April 26, 2018, 10.00 – 13.30

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| 9. | 10.00 – 10.15 | Hodun Roman
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | The level of nuclear safety of fuel-containing materials at the NSC "ARKA" |
| 10. | 10.20 – 10.35 | Habielkov Serhii
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | The crystalline phases of NSC-OS fuel-containing materials |
| 11. | 10.40 – 10.55 | Olkhovyk Yurii
<i>Institute of Geochemistry of the
NAS of Ukraine</i> | On processing of lava fuel-containing masses from the object "Shelter" |
| 12. | 11.00 – 11.15 | Kalynovskyi Oleksandr
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | Estimates of inhalation doses to staff during the construction of the new safe confinement "ARKA" |
| 13. | 11.20 – 11.35 | Panasiuk Mykola
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | Conditions for the Formation of Radioactive Contamination of Groundwater in the Industrial Site of the Chernobyl Nuclear Power Plant and the Means of Limiting its Spread |
| 15. | 11.40 – 11.55 | Sverchkov Serhii
<i>SSE ChNPP</i> | The NSC commissioning plan |
| 16. | 12.00 – 12.15 | Zhyhaniuk Ihor
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | Features of hydration processes of uranium and plutonium in aqueous solutions |
| 17. | 12.20 – 12.35 | Koveria Andrii
<i>National Metallurgical Academy
of Ukraine NGO "Ukrainian
Nuclear Society"</i> | Investigation of the possibility of utilization of technogenic objects contaminated with radionuclides due to the Chernobyl accident |
| 18. | 12.40 – 12.55 | Doroshenko Anatolii
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | Statistical analysis of neutron activity, registered by the nuclear safety monitoring system (NSMS IAMS) NSC-SO |

Section 2, 3

Decommissioning of nuclear power plants, treating with radioactive waste and spent nuclear fuel

Institutional development of local self-government, rehabilitation, reintegration of territories and social adaptation of population in connection with the termination of operation of city-forming enterprises

Moderator

Victor Kuchinsky, Deputy Chief of the Strategic Planning Department of SSE ChNP

Location

ChNPP training center, auditorium 230

April 25, 2018, 14.30 – 17.00			
1.	14.30 – 14.45	Kazimirov Oleksandr <i>LLC «Scientific-Production Enterprise Atomkompleksprylad»</i>	Instruments and methodology of radioactive waste management during decommissioning of nuclear facilities
2.	14.50 – 15.05	Kuchynskyi Viktor <i>SSE ChNPP</i>	Factors influencing the choice of decommissioning strategy for the Chernobyl NPP units
3.	15.10 – 15.25	Karashchuk Andrii <i>SS «Rivne NPP»</i>	The status of the implementation of measures to prepare the power units of the "Rivne NPP" for decommissioning
4.	15.30 – 15.45	Kovalchuk Tymofii <i>SS "ATOMREMONTSERVICE"</i>	Construction of a centralized storage facility for spent nuclear fuel of VVER reactors of domestic nuclear power plants
5.	15.50 – 16.05	Koveria Andrii <i>National Metallurgical Academy of Ukraine NGO "Ukrainian Nuclear Society"</i>	The study of the technological possibilities of radioactively contaminated metal industrial recycling on the basis of its melting.
6.	16.10 – 16.25	Kupriianchuk Serhii <i>Institute for Safety Problems of NPP NAS of Ukraine</i>	Problems of characterization of radioactive waste at the solid radioactive waste processing plant of ChNPP
7.	16.30 – 16.45	Lypnytskyi Artem <i>Institute for Safety Problems of NPP NAS of Ukraine</i>	Conceptual approaches to the management of radioactive graphite of the ChNPP power units at the stage of their decommissioning
8.	16.50 – 17.05	Morozov Yurii Balan Oleksandr <i>Institute for Safety Problems of NPP NAS of Ukraine</i>	The decommissioning of the Chernobyl Nuclear Power Plant. Safety aspects in creating a high-level waste storage facility in the machinery hall

April 26, 2018, 10.00 – 13.30

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| 9. | 10.00 – 10.15 | Nefodov Oleksandr
<i>Institute for Safety Problems of
NPP NAS of Ukraine</i> | Behavior of structures with a fluid on a pendulum suspension during a seismic disturbance of motion |
| 10. | 10.20 – 10.35 | Rolyk Iryna
<i>National Scientific Centre
«Kharkiv Physical-Technical
Institute»</i> | Perspectives of environmentally safe application of technologies of gas fluorides in nuclear power engineering.
Use of zeolites to clean liquid radioactive waste.
The problem of migrating isotopes of Ru and ²⁴¹ Am as a result of the activities of nuclear fuel cycle enterprises |
| 11. | 10.40 – 10.55 | Shevchenko Inna
Gedz Olha
<i>National Technical University of
Ukraine «Igor Sikorsky Kyiv
Polytechnic Institute»</i> | The use of seismoacoustic measurements to determine the optimum depth of radioactive waste disposal |
| 12. | 11.00 – 11.15 | Shybetskyi Yurii
<i>State-owned enterprise
«Scientific-engineering center of
radiohydrochemistry Field
Research NAS Of Ukraine»</i> | Screening of the territory of Ukraine regarding the prospects of geological disposal of radioactive waste |
| 13. | 11.20 – 11.35 | Kremenovska Iryna,
Sviatohor Oleksii,
Dorokhov Oleksandr
<i>Center of economic and legal
researches</i> | Building a centralized storage facility for spent nuclear fuel at Chernobyl exclusion zone |
| 14. | 11.40 – 11.55 | Zadunai Oleksii
<i>State Research
institute of special
communication and information
security</i> | Principles and criteria for safety operation of ISF-1 |
| 15. | 12.00 – 12.15 | Yudin Stanislav
<i>SSE ChNPP</i> | The cost estimation of Chernobyl NPP decommissioning |
| 16. | 12.20 – 12.35 | Zhyvotenko Oleksii
<i>Corporation "Ukratomprylad"</i> | Practical aspects of implementing the experience of rehabilitation of radiation-contaminated territories |
| 17. | 12.40 – 12.55 | Koltunov Kyrylo
<i>National Technical University of
Ukraine «Igor Sikorsky Kyiv
Polytechnic Institute»</i> | Social adaptation of the population affected by the accident at the Chernobyl Nuclear Power Plant |

Section 4 - 6

Information Technologies Supporting Decommissioning of NPPs. Emergency response to infrastructure objects

«Smart city» technologies of the 21st century

Perspectives of using non-traditional and renewable energy sources

Hackathon «Slavutych is the Town of New Ideas»

Moderators

Maxim Saveliev, researcher at the Institute of Mathematical Machines and Systems, NAS of Ukraine

Aryna Starovoitova, Director of the Regional Development Agency of Slavutych City Council

Locations

April 25: Slavutych Lyceum, assembly hall (I floor)

April 26: Slavutych Lyceum, **Section 4 - auditorium 111, Section 5-6 - auditorium 110**

April 25, 2018 , 14.30 – 17.00

1.	14.30 – 14.45	Bihun Vasyl <i>Institute of Problems of Mathematical Machines and Systems NAS of Ukraine</i>	The human factor in accidents and its dependence on mentality
2.	14.50 – 15.05	Ivanyk Olena <i>Institute of Geology Taras Shevchenko National University</i>	Informational support for modeling the influence of geonestheses on critical infrastructure objects
3.	15.10 – 15.25	Tymchenko Anatolii <i>Cherkasy state Technological University</i>	System analysis of the Chernobyl accident, causes and consequences
4.	15.30 – 15.45	Yashchenko Vitalii <i>Institute of Problems of Mathematical Machines and Systems NAS of Ukraine</i>	New revolutionary technology for developing intelligent robots
5.	15.50 – 16.05	Krukovskiy Pavlo <i>Institute of Engineering Thermophysics of the NAS of Ukraine</i>	Development of monitoring the state of a New Safe Confinement based on CFG-model
6.	16.10 – 16.25	Metel Mykhailo <i>Institute of Engineering Thermophysics of the NAS of Ukraine</i>	CFD-simulation of the moisture and radiation state of the New Safe Confinement
7.	16.30 – 16.45	Mukha Artem <i>Institute of Problems of Mathematical Machines and Systems NAS of Ukraine</i>	The reliability of computer systems is the ability to provide the required services with a high level of trust
8.	16.50 – 17.05	Savenko Mariia <i>Chernihiv national Technological University</i>	Information interaction system in the project

April 26, 2018, 10.00 – 13.30 (Section 4)

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| 9. | 10.00 – 10.15 | Rozorynov Heorhii
<i>National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»</i> | New measurement procedure of small radiation intensity |
| 10. | 10.20 – 10.35 | Shatalov Volodymyr
<i>National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»</i> | Visualization of gamma radiation. Numerical simulation |
| 11. | 10.40 – 10.55 | Horobchenko Mykyta
<i>National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»</i> | Specificity of implementation of LTE mobile communication system in the Chernobyl nuclear power plant exclusion zone. |
| 12. | 11.00 – 11.15 | Pashynov Maksym
<i>Institute for Safety Problems of NPP NAS of Ukraine</i> | Method for estimating the calculation of radioactive aerosols into the atmosphere using the function of specifying the probability of propagation of the emission cloud |
| 13. | 11.20 – 11.35 | Synkevych Roman
<i>Institute of Problems of Mathematical Machines and Systems NAS of Ukraine</i> | Project overview introduction of nuclear emergency response PRODOS in Ukraine |
| 14. | 11.40 – 11.55 | Lymarchenko Oleh
<i>Taras Shevchenko National University of Kyiv</i> | An analysis of the hypotheses used in nonlinear dynamics models of reservoirs with liquid |
| 15. | 12.00 – 12.15 | Shatalov Volodymyr
<i>National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»</i> | Optimization of power of a solar power plant under weather fluctuations of illumination |
| 16. | 12.20 – 12.35 | Saveliev Maksym
<i>Institute of Problems of Mathematical Machines and Systems NAS of Ukraine</i> | Information systems and technologies for support of decommissioning of NPPs |

April 26, 2018, 10.00 – 13.30 (Section 5, 6)

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| 17. | 10.00 – 10.15 | Stepanenko Vladyslav
<i>National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»</i> | Living technologies: implementation in the systems of educational TV in the KPI and special TV at the ChNPP facilities |
| 18. | 10.20 – 10.35 | Volters Andrii
Sobolevska Lesia
<i>Kiev national University of Construction and architecture</i> | Checking diagnostic features to determine the technical state of some VEA and DEA nodes |
| 19. | 10.40 – 10.55 | Hrudzynskiy Yulian
<i>National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»</i> | Using Bluetooth 4.2 in sensor mesh networks |
| 20. | 11.00 – 11.15 | David Inácio
<i>Actemium</i> | Integrated control system of New Safe Confinement |

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| 21. | 11.20 – 11.35 | Lozinskiy Anatol
<i>International scientific training center of information technology and systems of NAS of Ukraine and Ministry of Education and Science Of Ukraine</i> | Private local cloud platform |
| 22. | 11.40 – 11.55 | Skiter Ihor
<i>Institute for Safety Problems of NPP NAS of Ukraine</i> | Methods of forming an image of normal behavior of a computer network |
| 23. | 12.00 – 12.15 | Voitsekhovska Mariia
<i>Chernihiv national Technological University</i> | Use of an expert system based on fuzzy logic to determine the level of information security culture of the organization |
| 24. | 12.20 – 12.35 | Zhyriakova Iryna
<i>Cherkasy national University of Bogdan Khmelnytskyi</i> | |
| 25. | 12.40 – 12.55 | Kliuiev Danylo
<i>National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»</i> | Cloud-based text recognition system as a tool for saving knowledge of NPPs during the termination and decommissioning phase |

Section 7

10th Slavutych ECO Forum. Ecological problems of sustainable development and saving environment

Moderator

Julia Makluk, Senior Researcher of the Department of Industrial Ecology and Expertise of the Chernobyl Center for DNRU

Location

Chernobyl Center for DNRU

26 КВІТНЯ, 10.00 – 13.30

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|-----|---------------|---|---|
| 1. | 10.00 – 10.15 | Makliuk Yuliia
Chesnokova Svitlana
<i>State Scientific and Research Institution "Chornobyl Center for Nuclear Safety, Radioactive Waste and Radioecology»</i> | On the main directions of work and content of the DNDU Chornobyl Center |
| 2. | 10.20 – 10.35 | Ali Hanks
<i>University of Berkeley</i> | RadWatch Global Network |
| 3. | 10.40 – 10.55 | Buhai Oleksandr
<i>Institute of Applied Physics NAS of Ukraine</i> | Accelerating mass spectrometry in distributions |
| 4. | 11.00 – 11.15 | Shevtsova Liudmyla
<i>Institute of Hydrobiology of NAS of Ukraine</i> | Conservation areas of the Pripyat River basin, their importance in conservation |
| 5. | 11.20 – 11.35 | Shevtsova Nataliia
<i>National University "Kyiv-Mohyla Academy"</i> | Results of cytogenetic monitoring of hydrophytes in waters of the Chernobyl Exclusion Zone |
| 6. | 11.40 – 11.55 | Rozko Alla
<i>Institute of Geochemistry of Mineralogy and ore forming named after Semenenko</i> | The use of clay polymeric composites for the sorption of Cs from water and aqueous solutions of salts |
| 7. | 12.00 – 12.15 | Simeiko Kostiantyn
<i>Institute of Gas NAS of Ukraine</i> | Development of technology for disinfection of radioactively contaminated soil and dust |
| 8. | 12.20 – 12.35 | Berezin Viktor
<i>LLS «EMPLE»</i> | Converting waste into electricity and heat |
| 9. | 12.40 – 12.50 | Kashparova Olena
<i>National University bioresources and nature management Of Ukraine</i> | Dynamics of absorption and release of radiocaesium from Prussian carp (<i>Carassius gibelio</i>) with various water infusions |
| 10. | 12.55 – 13.05 | Shavanova Kateryna
<i>National University bioresources and nature management Of Ukraine</i> | Influence of soil rhizosphere microorganisms on the transition of ¹³⁷ Cs and ⁹⁰ Sr into agricultural plants |

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| 11. | 13.10 – 13.25 | Dymar Oleh
<i>Agency of JSC "MEGA" in the Republic of Belarus</i> | Electromembrane method of radioactive wastewater treatment |
| 12. | 13.25 – 13.35 | Zherebnov Pavlo
<i>Slavutych Lyceum</i> | Defoliation as the main phenological phenomenon of Chernobyl Exclusion Zone |
| 13. | <i>in absentia</i> | Kahlian Oleksandr
<i>Institute of Hydrobiology NAS of Ukraine</i> | Isotopic exchange between tritium water and natural minerals (for example, white clay) |
| 14. | <i>in absentia</i> | Kriazhych Olha
Kovalenko Oleksandr
<i>Institute of Telecommunications and Global Information Space NAS of Ukraine</i> | Modeling and predicting the migration of radioactive substances in the soil under cascade decay of radionuclides |
| 15. | <i>in absentia</i> | Bilushchak Yurii
<i>Pidstryhach Institute for Applied Problems of Mechanics and Mathematics NAS of Ukraine</i> | Radiation pollution as a result of the Chernobyl accident |
| 16. | <i>in absentia</i> | Sokolenko Vadym
Cherevko Oleksandr
<i>Bogdan Khmelnytskyi Cherkassy national University</i> | Analysis of the natural resource potential of the forest tract "Kholodny Yar" in Cherkassy region in the context of sustainable development |
| 17. | <i>in absentia</i> | Havryliuk Maksym
<i>Bogdan Khmelnytskyi Cherkassy national University</i> | On the main directions of work and content of the DNDU Chernobyl Center |