

PLENARY SESSION

September 12 (Tuesday)

Morning session (09:00–12:40)

NNC RK conference hall (building 54B)

Chairpersons: E. Batyrbekov (Kazakhstan), D. Cleave (ISTC)

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| – | OPENING CEREMONY | 09:00–09:30 |
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1. Opening remarks by the Director General of NNC RK
E. Batyrbekov
 2. Welcoming address by the Akim of the Abai region
N. Urankhayev
 3. Welcoming address by the Ministry of Energy
of the Republic of Kazakhstan
A. Satkaliyev
 4. Welcoming address by the President of the Board
of the National Academy of Sciences of the Republic
of Kazakhstan under the President of the Republic of Kazakhstan
K. Zakarya
 5. Welcoming address by the Ambassador Extraordinary
and Plenipotentiary of the USA to Kazakhstan
D. Rosenblum
 6. Welcoming address by the Ambassador Extraordinary
and Plenipotentiary of Japan to Kazakhstan
D. Yamada
 7. Welcoming address by the Ambassador Extraordinary and
Plenipotentiary of the Russian Federation to Kazakhstan
A. Borodavkin
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| 1 | ACTIVITY OF THE NATIONAL NUCLEAR CENTER OF THE
REPUBLIC OF KAZAKHSTAN IN THE PEACEFUL USE OF
ATOMIC ENERGY. CURENT STATUS | 09:30–09:50 |
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- V. Vityuk (Kazakhstan, NNC RK)*
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2	ACCEPTANCE TESTS OF WCTC WITH LEU FUEL AT THE IVG.1M RESEARCH REACTOR SITE IN KAZAKHSTAN <i>K. Bateman, I. Bolshinsky (USA, Idaho National Laboratory)</i>	09:50–10:10
3	THE EAGLE PROJECT TO ENHANCE THE SAFETY OF SODIUM-COOLED FAST REACTORS DURING THE SEVERE ACCIDENTS <i>K. Kamiyama (Japan, JAEA)</i>	10:10–10:30
4	JSC “NAC “KAZATOMPROM” IN THE NUCLEAR FUEL CYCLE <i>Ye. Mukanov (Kazakhstan, JSC “NAC “Kazatomprom”)</i>	10:30–10:50
–	<i>Coffee break</i>	10:50–11:30
–	PRESS CONFERENCE	10:50–11:30
 <i>Chairpersons: V. Vityuk (Kazakhstan), K. Kamiyama (Japan)</i>		
5	INTRODUCTION OF CIAE FOCUSING ON THE REACTOR ENGINEERING TECHNOLOGY RESEARCH <i>W. Yao (China, CIAE)</i>	11:30–11:50
6	THE INTERNATIONAL SCIENCE AND TECHNOLOGY CENTER <i>D. Cleave (ISTC)</i>	11:50–12:10
7	STATUS OF THE ITER PROJECT <i>R. Giniyatulin (France, ITER)</i>	12:10–12:30
8	PROSPECTS OF HYDROGEN ENERGY DEVELOPMENT <i>V. Konstantinov (Russia, ROSATOM)</i>	12:30–12:50
–	<i>Lunch</i>	12:50–14:00

PLENARY SESSION

September 12, (Tuesday)

Afternoon session (14:00–17:30)

NNC RK conference hall (building 54B)

Chairpersons: S. Berezin (Kazakhstan), R. Giniiatulin (France)

9	IAEA SUPPORT FOR RESEARCH REACTOR FUEL CYCLE PROGRAMMES <i>J. Dewes (Austria, IAEA)</i>	14:00–14:20
10	NORSAR STATION OPERATION AND MONITORING <i>J. Christensen (Norway, NORSAR)</i>	14:20–14:40
11	TOSHIBA’S INNOVATIVE NUCLEAR REACTOR <i>K. Hagiwara (Japan, Toshiba Energy Systems & Solutions Corporation)</i>	14:40–15:00
12	HISTORY AND PROSPECTS OF COOPERATION IN THE FIELD OF NUCLEAR ENERGY <i>A. Kovalishin (Russia, SRC “Kurchatov Institute”)</i>	15:00–15:20
13	CAESIUM-137 DOSE RATE CALCULATION IN NATURAL MARINE BIOTA BY USE OF THE ACTIVITY CONCENTRATIONS OF SEAWATER ESTIMATED BY EO DATA IN A GIS ENVIRONMENT <i>H. Florou (Greece, National Center for Scientific Research “Demokritos”)</i>	15:20–15:40
14	ESTIMATED SIMULATION OF EXPERIMENTS ON THE DETERMINATION OF THE MAXIMUM AVERAGE RADIAL ENTHALPY LIMIT OF MNUP FUEL <i>A. Zhirnov (Russia, JSC “N.A. Dollezhal “NIKIET”)</i>	15:40–16:00
–	<i>Coffee break</i>	16:00–16:20

Chairpersons: M. Skakov (Kazakhstan), J. Dewes (Austria)

15	IMPROVING RADIOACTIVE CONTAMINATION MANAGEMENT BY COMPLEX ENVIRONMENTAL IMPACT ASSESSMENT	16:20–16:40
	<i>T. Kovács (Hungary, Institute of Radiochemistry and Radioecology, University of Pannonia/Social Organisation for Radioecological Cleanliness)</i>	
16	PLASMA TECHNOLOGIES TO DISPOSE RADIOACTIVE WASTE	16:40–17:00
	<i>V. Savchin (Belarus, A.V. Lykov Institute of Heat and Mass Transfer NAS Belarus)</i>	
17	RESEARCH INTO TRITUM UPTAKE BY CROP PLANTS	17:00–17:20
	<i>S. Lukashenko (Russia, All-Russian Scientific Research Institute of Radiology and Agroecology)</i>	
–	Adjournment of the Plenary Session	17:20–17:30
–	Group Photo	17:30–17:40
