

III INTERNATIONAL SCIENTIFIC FORUM

Nuclear Science and Technologies

Almaty, Kazakhstan, September 20–24, 2021

Organized by:

Ministry of Energy of the Republic of Kazakhstan

RSE “Institute of Nuclear Physics” of the Ministry of Energy
of the Republic of Kazakhstan

RSE “National Nuclear Center of the Republic of Kazakhstan”
of the Ministry of Energy of the Republic of Kazakhstan

al-Farabi Kazakh National University

L.N. Gumilyov Eurasian National University

MAULEN NASSURLLA

Editor of the Proceedings

Topics:

Mechanisms of nuclear reactions and structure of nuclei

Heavy and super heavy elements: synthesis and fission

Nuclear physics of low and medium energy, nuclear astrophysics

Nuclear data measurement, compilation, evaluation and dissemination

INTERNATIONAL ADVISORY BOARD

N.A. Nogayev	ME RK, Kazakhstan — Chairman
D. Bonatsos	NCSR “Demokritos”, Greece
A.A. Garibov	NNRC, Azerbaijan
M. Harakeh	Kernfysisch Versneller Instituut, The Netherlands
T. Hosoda	Chiyoda Technol Corporation, Japan
M.G. Itkis	JINR, Russia
K.K. Kadyrzhanov	ENU, Kazakhstan
M. Kimura	JAEA, Japan
G.E. Kodina	FGBU GNC FMBC, Russia
G.V. Trubnikov	JINR, Russia
M. Merola	ITER, France
T. Otsuka	UT, Japan
R.J. Peterson	UC, USA
G.E. Remnev	TPU, Russia
K. Rusek	UW, Poland
N.I. Sanjarova	VNIISXP AE, Russia
C. Spitaleri	UC, Italy
V.A. Stebelkov	ITEF, Russia
T. Suzuki	US, Japan
E.B. Sydykov	ENU, Kazakhstan
Zh.K. Tuimebayev	KazNU, Kazakhstan
J.A. Tostevin	US, UK
B.S. Yuldashev	AS, Uzbekistan

ORGANIZING COMMITTEE

B.K. Karakozov	INP, Kazakhstan — Chairman
N. Burtabayev	INP, Kazakhstan — Vice-Chairman
S.N. Abramovich	VNIIEF, Russia
M.E. Abishev	KazNU, Kazakhstan
S.V. Artemov	INP, Uzbekistan
E.G. Batyrbekov	NNC RK, Kazakhstan
A.N. Borisenko	AO PNT, Kazakhstan
I. Boztosun	UA, Turkey
O.D. Dalkarov	FIAN, Russia
D.M. Janseitov	INP, Kazakhstan
S.G. Kadmenskiy	VSU, Russia
H. Kawamura	Chiyoda Technol Corporation, Japan
S.B. Kislitsin	INP, Kazakhstan
R.N. Krasikova	IMCh RAS, Russia
S.N. Lukashenko	VNIISXP AE, Russia
O.P. Maksimkin	INP, Kazakhstan
H. Nelson	ANL, USA
N. Otsuka	IAEA, Austria
A.N. Potekayev	TSU, Russia
V.S. Rusakov	MSU, Russia
I.I. Sadykov	INP, Uzbekistan
S.B. Sakuta	NIC Kurchatovskii Institute, Russia
M.K. Skakov	NNC RK, Kazakhstan
T. Shibata	JA EA, Japan
M. Short	MIT, USA
V.N. Shvetsov	JINR, Russia
I.L. Tazhibayeva	NTSC, Kazakhstan
W. Trzaska	JYU, Finland
A.B. Turebayev	ISTC, Kazakhstan
V.V. Uglov	BSU, Belarus
N.S. Zelenskaya	MSU, Russia
M.V. Zdorovets	INP, Kazakhstan
T.K. Zholdybayev	INP, Kazakhstan