

PROGRAM

**of the 26-th RUSSIAN CONFERENCE on COLD NUCLEAR
TRANSMUTATION of CHEMICAL ELEMENTS
and BALL LIGHTNING**

September 28 - October 2, 2020

Conferences are held online. Moscow time.

*The conference ID and password in the ZOOM system will be sent
to the participants' email address.*

Two sessions are held daily:

12: 00-14: 00 and 16: 00-18: 00

At the round tables on September 28 - October 1

from 19:00 to 20:00,

the results of the day will be discussed and summarized

*The time for the report specified in the Program is allocated for the
author's speech, questions and discussions.*

Sunday September 27	
14:00 - 16:00	Trial ZOOM connections. Companionship
Monday September 28	
11:30-12:00	Connecting to the morning session
12:00 -12:20	Conference opening
12:20-12:50	Review of LENR's work in Russia and abroad since the 25th RCCTN&BL-26 A. A. Prosvirnov, A. G. Parkhomov
Section «Cold transmutation of nuclei of chemical elements. Experimental study»	
12:50 - 13:25	The mechanism of formation and physical-chemical properties of "dark hydrogen" D.S.Baranov, V.N.Zatelepin
13:25 - 14:00	Preliminary results of the study of biological effects in the vicinity of a high-voltage electric discharge in a water-air environment V.A. Panchelyuga, S.I.Zaichkina, et al
15:30 -16:00	Connecting to the evening session
16:00 - 16:30	New approach to creating LENR reactors A.G.Parkhomov
16:30 -17:00	Longitudinal electric discharge in a high-speed gas-dynamic flow M.Yu.Marin
17:00-17:30	Pulse generator for the implementation of a low-voltage method of transmutation of chemical elements R.V.Teterin, V.S.Shcherbak
17:30 - 18:00	Research of processes in vortex hydraulic heat generators. Generation of entropy flows and their possible application A.M.Savchenko
17:40-18:00	Cold nuclear fusion in nodule formation G.V. Tarasenko, E. A. Demicheva
19:00-20:00	<i>Round table</i>

Tuesday September 29	
11:30 -12:00	Connecting to the morning session
12:00 -12:30	Measurement of cold neutron and soft x-ray fluxes in a plasma-chemical reactor A.I.Klimov
12:30 - 13:00	Transfer of "dark hydrogen" and methods of its diagnostics at high-voltage spark discharge in water-air environment D. S. Baranov, V. N. Zatelepin, V. A. Panchelyuga, A. L. Shishkin
13:00-13:30	High- frequency radiation of a discharge in xenon in a magnetic field V.M.Chepelev
13:30-14:00	Hydrogen in metals. A critical review. A. Nadezhdin
15:30 -16:00	Connecting to the evening session
16:00 - 16:30	Investigation of elemental and isotopic changes in matter near incandescent lamps A.G. Parkhomov, R.V. Karabanov
16:30-17:00	Temperature dependence of the maximum excess power in 3 new experiments (Letz, Parkhomov, and Mizuno), S. X. Zheng et al.
17:00 - 17:30	Method for measuring heat release based on a controlled mathematical model of heat exchange processes - a digital twin of the LENR reactor Yu.K. Evdokimov, K.S. Gladnev
17:30 - 18:00	Cold nuclear fusion in nodule formation G.V. Tarasenko, E.A. Demicheva
19:00-20:00	<i>Round table</i>

Wednesday 30 September	
Section " Theoretical models"	
11:30 - 12:00	Connecting to the morning session
12:00 - 12:30	Fields of electrodynamics of an orientable point as an agent of cold transmutation of nuclei E.A. Gubarev
12:30 - 13:00	Fundamentals of physics through the eyes of a nuclear scientist E.A. Andreev
13:00 - 13:30	Connection of the "strange radiation" with the entropy flow from the energy source A. M. Savchenko
13:30 - 13:45	Bound state electron-electron A.E. Dungan
13:45 - 14:00	Approaching the conditions for effective implementation quantum synthesis by zeroing the Coulomb barrier N.I. Bakumtsev
15:30 -16:00	Connecting to the evening session
16:00 - 16:30	Calculation of the mass and charge radius of a magnetic monopole based on the analysis of experimental data A. Kovacs
16:30 - 17:00	Exclusive clutch. Proof of the existence of monopoly structures and their operation in HTN Bob W. Greenyer
17:00 - 17:30	LENR in Nature George Egely
17:30 - 17:45	The Coulomb mechanism of the reactions of cold fusion A.I. Boldov
17:45 - 18:00	Cold transmutation and cold synthesis in the light of the known laws of nuclear physics A.V. Kosarev
19:00-20:00	<i>Round table</i>

Thursday October 1	
Section " Ball lightning and other poorly studied natural phenomena"	
11:30 - 12:00	Connecting to the morning session
12:00 - 12:30	Analysis of data on the observation of ball lightning V. L. Bychkov
12:30 - 13:00	Ball lightning observation Data 2019-2020 V. L. Bychkov
13:00 - 13:30	Ball lightning George Egely
13:30 - 14:00	Experiments with threads of dark matter B. U. Rodionov
15:30 -16:00	Connecting to the evening session
16:00 - 16:20	Cold non-nuclear fusion and ball lightning A.V. Shestopalov
16:20 - 16:40	Ether-a source of electricity for ball lightning A.V. Shestopalov, A. Yu. Kushelev
16:40 - 17:00	Ball lightning and antediluvian stone buildings on Earth A.V. Shestopalov
17:00 - 17:30	On the question of changing the weight of bodies under the influence of energy in the experiments of Nikolai Kozyrev A.M. Savchenko
17:30 - 18:00	Experiments: cold transmutation of nuclei of chemical elements and the falsification of modern physics A. P. Nikitin
19:00 - 20:00	<i>Round table</i>

Friday October 2	
Section " Ball lightning and other poorly studied natural phenomena"	
11:30 - 12:00	Connecting to the morning session
12:00 - 12:30	To explain the anomalous motion of rotating objects: direct and inverse equations of orientation of an orientable point E. A. Gubarev
12:30 - 12:50	Space physics: New theoretical model A. P. Nikitin
12:50 - 13:10	Experiments: cold transmutation of nuclei of chemical elements and the falsification of modern physics A. P. Nikitin
13:10 - 13:40	The traces and signs of primary nucleosynthesis in the Earth's crust (Gonucleotide). On the role of cold nuclear fusion in global nucleosynthesis Gennady Savinkov
13:40 - 14:00	The path to the discovery M. Fomichev-Zamilov
15:30 -16:00	Connecting to the evening session
16:00 - 18:00	Round table. Summing up the conference results