

6th International Scientific-Practical Online Conference

"Formation of a Comfortable Mediterranean Environment"

The conference is dedicated to the memory of a regular participant in previous conferences, head of the medical section of the Institute of Integration and Professional Adaptation, Dr. Lyubov Lerner. Together with like-minded people, she devoted many years of her life to the development of balneology in Israel and the introduction of health-improving walking tours using the terrenkur method. And the best memorial for Dr. Lyubov Lerner would be the realization of her plans. Let's continue these undertakings so that we have wonderful, modern resorts and terrenkurs.

Dates of the event: December 12-16, 2022. Jerusalem time.

CONFERENCE ORGANIZERS

1. Municipal Absorption Department of Netanya, Head of the Department George Dubin.
2. Netany Institute of Integration and Professional Adaptation (NIIaPA), Director of the NIIaPA Dr. Michail Kozlov.
3. Forum of Russian-speaking Scientists and Specialists - Repatriates, Chairman of the Forum prof. Leonid Dinevich.
4. Association of Inventors of Israel, President of the Association prof. Oleg Figovsky.
5. Expert Consulting Association of Scientists and Specialists - Repatriates (ECA), Coordinator of the CEA Ilya Zlatkis.
6. Society Knowledge, Israel, President of the Society Knowledge Israel, official representative of the International Association Knowledge in Israel Janna Tversky

Working languages - Russian, Hebrew, English.

Participation in the conference without the registration fee.

TOPICS OF SECTIONS

12.12, 2022. Marine policy and strategy, development concepts.

Issues of general maritime policy and strategy, geostrategic energy projects, and conceptions of a strategy for the development of coastal waters of Israel.

12.13 and 16, 2022. Section 2. Marine structures, construction and energy.

Architectural and construction, hydraulic structures, organization and expansion of civil construction, artificial islands, sea wave damping devices, renewable energy sources.

12.14, 2022. Section 3. Innovation, ecology, resource conservation.

Ecological economics, resource conservation, environmental technologies, new technological solutions, advanced materials, seawater desalination systems.

12.15, 2022. Section 4. Medicine, sociology, service.

Advanced medical technology, remote digital healthcare, health-improving, tourist and social aspects of coastal zone development.

THE REGULATIONS OF THE CONFERENCE

The conference program includes a plenary session, thematic sections and a final plenary session.

Report to the plenary – up to 10 minutes, discussion – up to 5 minutes.

Report to the section – up to 15 minutes, discussion – up to 5 minutes, appearances – 5 minutes.

ORDER OF CONDUCT

12.12.2022.

9.30-10.00. Registration of conference participants.

10.00-12.10. Plenary session.

12.10-12.20. Break.

Sections meeting 1.

12.20-14.00. Meeting of Section.

14.00-14.10. Break.

14.10-15.50. Meeting of Section.

15.50-16.00. Break.

16.00-16.25. Discussions.

13.12.2022.

Sections meeting 2.

10.00-11.40. Meeting of Section.

11.40-11.50. Break.

11.50-13.30. Meeting of Section.

13.30-13.40. Break.

13.40-15.30. Meeting of Section.

15.30-15.55. Discussions.

14.12.2022.

Sections meeting 3.

10.00-11.40. Meeting of Section.

11.40-11.50. Break.

11.50-13.30. Meeting of Section.

13.30-13.40. Break.

13.40-14.05. Meeting of Section.

14.05-14.30. Discussions.

15.12.2022.

Sections meeting 4.

10.00-11.40. Meeting of Section.

11.40-11.50. Break.

11.50-13.30. Meeting of Section.

13.30-13.40. Break.

13.40-15.20. Meeting of Section.

15.20-15.30. Break.

15.30-15.55. Discussions.

16.12.2022.

Continuation of the Section meeting 2.

10.00-11.40. Meeting of Section.

11.40-11.50. Break.

11.50-13.30. Meeting of Section.

13.30-13.40. Break.

13.40-14.05. Meeting of Section.

14.05-14.30. Discussions.

14.30-14.45. Summing up the results of the conference.

Plenary session 12.12.2022 Presenter: Dr. Michail Kozlov		
Time	Topics	Speakers
10.00-10.10	Opening of the conference. Introduction	Head of the Municipal Absorption Department of Netanya George Dubin
10.10-10.20	Welcome speech to the conference participants	Chairman of the Forum of Repatriate Scientists Prof. Leonid Dinevich
10.20-10.30	Greetings to the participants of the conference from the Khazit HaKavod Public Movement	Chairman of the Board of the Khazit HaKavod Public Movement Dr. Alexander Berman
10.30-10.40	The relevance of the issues raised at the ISPC "Formation of a Comfortable Mediterranean Environment" and the main problems of their solution	Director of the NIIaPA Dr. Michail Kozlov, head of the 1st section of the conference
10.40-10.50	Impact of Living Conditions on the Rise of Mental Disorders in Israel	Dr. Alexander Bakhmutsky, the Haifa House of Scientists
10.50-11.00	The future of science	President of the Association of inventors of Israel Prof. Oleg Figovsky, head of the 3st section of the conference
11.00-11.10	Ways to realize the creative potential of the Russian-speaking intelligentsia	Coordinator of the Expert and Consulting Association of Scientists and Specialists - Repatriates Ilya Zlatkis
11.10-11.20	Start implementation	Dr. Avrum Sharnopolsky, the Jerusalem House of Technologies
11.20-11.30	Welcoming speech and awarding diplomas of the Israel Knowledge Society	President of the Society Knowledge Israel, official representative of the International Association Knowledge in Israel, Janna Tversky
11.30-11.40	Greetings to the conference participants	Chairman of the Knowledge Society of Mongolia, prof. University of Ulaanbaatar 'Erdem' Khash Erdene Sambalhundev
11.40-11.50	Features and prospects of teaching physics in harmony with logical and non-standard thinking using smart cards to create a comfortable environment for integration and accelerate the development of the country's innovative potential	Rector of the Shakhrisabz State Pedagogical Institute. Republic of Uzbekistan, Doctor of Pedagogical Sciences Ganiev Abdukakhkhar Gadaevich
11.50-12.00	The relevance of modern energy problems for Israel	Dr. Semyon Rosenberg, , head of the 2st section of the conference
12.00-12.10	The resort area of the Mediterranean and related problems of medicine: science, hypotheses, dreams.	Prof. Adolf Sokol, head of the 4st section of the conference

Section 1 12.12.2022	Head of section Dr. Michail Kozlov Section Assistant Dr. Borys Fynkelshteyn	
Time	Topics	Speakers
12.20-12.45	Israel can make a significant contribution to the creation of a global electricity transmission system	Mr. Alexander Kozlov, Dr. Michail Kozlov (Israel)
12.45-13.10	Once again about the exclusive economic zone of Israel. To the question of the development of the Mediterranean shelf of Israel	Dr. Borys Fynkelshteyn (Spain)
13.10-13.35	Opportunities and prospects for the use of solar energy in Mongolia	Prof. Khash Erdene Sambalhundev (Mongolia)
13.35-14.00	Implementation of a program to transform Israel into a high-tech country in the field of solar energy	Prof. German Trofimov (Israel)
14.10-14.35	Creation of year-round comfortable recreation zones on the sea coast	Mr. Heinrich Wurgaft (Israel)
14.35-15.00	Sustainable development of coastal territories and the formation of unique tourist marine locations	Author of the project "Protection and Energy" Vladimir Eduardovich Egurnov (Russia)
15.00-15.25	Multi-profile intelligent dam along the Mediterranean coast of Israel as the basis for solving the problems of developing the coastal zone	Mr. Alexander Kozlov, Dr. Michail Kozlov (Israel)
15.25-15.50	Energy hub - the basis of the electricity market with a payment system based on blockchain technology	Prof. Izmail Khuzmiev (Russia)
16.00-16.25	Discussions	

Section 2 13.12.2022	Head of section Dr. Semyon Rosenberg. Section Assistant Prof. German Trofimov	
Time	Topics of reports	Speakers
10.00-10.25	The multilateral effect of the creation in Israel of solar power plants over parking lots and other objects open to the Sun	Mr. Alexander Kozlov, Dr. Michail Kozlov, Semyon Rosenberg (Israel)
10.25-10.50	Energy transition	Prof. Izmail Khuzmiev (Russia)
10.50-11.15	Marine Energy Complex	Prof. Yefim Mor (Israel)
11.15-11.40	Influence of wind and solar power plants on the reliability of the functioning of power systems	Prof. Vladimir Abramovich Nepomniachtchi (Russia)
11.50-12.15	The relevance for Israel of controlling electricity from its consumers in the context of the introduction of green energy	Dr. Michail Kozlov, (Israel)
12.15-12.40	Increasing the capacity of wind turbines	Dr. Julius Sokolovsky (Israel)
12.40-13.05	High-altitude green energy based on balloons with pulley tethered systems	Prof. Alexander Kosarev (Russia)
13.05-13.30	Analysis of the state of the Dead Sea	Dr. Semyon Rosenberg, (Israel)

13.40-14.05	Home heating system based on solar thermal storage and heat pump	Mr. Anatoly Animitsa, Prof. Izmail Khuzmiev (Russia)
14.05-14.30	The most important hydro construction projects for Israel. Review and preliminary assessment	Mr. Mikhail Zyabko (Israel)
14.30-14.55	A single dam, off the coast of Israel, needs to be built for the further growth of the country's economy. And not islands for the resettlement of people	Mr. Mikhail Zyabko (Israel))
14.55-15.20	Prospects for the development of the coastal territory of Galilee	Mr. Albert Notkin (Israel)
15.30-15.55	Discussions	

Section 2 16.12.2022	Head of section Dr. Semyon Rosenberg. Section Assistant Prof. German Trofimov	
Time	Topics of reports	Speakers
10.00-10.25	Long-term energy storage - the path to carbon-free energy	Prof. German Trofimov (Israel)
10.25-10.50	Improving the reliability of oil and gas complexes with renewable energy sources	Prof. German Trofimov (Israel)
10.50-11.15	On some comparative features of the practice of operating systems of traditional and "green" electric power industry	Deputy General Director of LLC "Kuzbass Power Grid Company" Vsevolod Leonidovich Kravnik (Russia)
11.15-11.40	Sea-based transport pipes - a new direction in the development of means of transport communications	Mr. Semyon Roitman, Mr. Ilya Davidovich (Israel)
11.50-12.15	Can Israel solve the housing problem?	Prof. Konstantin Lvovich (Israel)
12.15-12.40	Road construction	Prof. Konstantin Lvovich (Israel)
12.40-13.05	Autonomous residential complexes of the ring type	Mr. Albert Notkin (Israel)
13.05-13.30	Buildings are hills. High-rise buildings for a new generation of autonomous housing	Mr. Albert Notkin (Israel)
13.40-14.05	The concept of affordable autonomous housing	Mr. Albert Notkin (Israel) Prof. Izmail Khuzmiev (Russia)
14.05-14.30	Discussions	

Section 3 14.12.2022	Head of section Prof. Oleg Figovsky Section Assistant Dr. Arkady Steinbock	
Time	Topics	Speakers
10.00-10.25	Metamaterials - Window to the Future	Prof. Oleg Figovsky (Israel)
10.25-10.50	Superhard materials. Materials as the basis for creating innovative resource-saving technologies	D.t.s., Corresponding Member NAS of Ukraine Klimenko S.A., (Ukraine),

		d.t.s. Nemirovsky Ya.B., (Israel), d.t.s., prof. Posvyatenko E.K. (Ukraine).
10.50-11.15	Solar desalination and pumped storage complex	Dr. Semyon Rosenberg, (Israel)
11.15-11.40	The technology of construction of reinforced concrete structures by the combined method of precast concrete	Prof. Oleg Figovsky, Mr. Arkady Futoryansky, Dr. Arkady Steinbock (Israel)
11.50-12.15	A New Class of Concrete - Lean Structural Sand Concrete	Prof. Konstantin Lvovich (Israel)
12.15-12.40	Rational approach to MSW disposal	Mr. Anatoly Animitsa, Prof. Izmail Khuzmiev (Russia)
12.40-13.05	Manifestation (risks) of global warming, earthquakes and their prediction in 2022	Mr. Boris Mavashev (Israel)
13.05-13.30	What's New We Have Introduced in Mathematics, Mechanics and Statistics	Prof. Zalmen Filer (Israel), Ph.D. Artem Chuikov (Ukraine)
13.40-14.05	Garden City and Robots: Yesterday a Dream, Today a Reality	Prof. Michael Zibulevsky (Israel)
14.05-14.30	Discussions	

Section 4 15.12.2022	Head of section Prof. Adolf Sokol Section Assistant Dr. Semyon Zlatin	
Time	Topics	Speakers
10.00-10.25	Israel is generously endowed with natural healing factors, but why is there no full-fledged spa treatment? Problems, solutions	Dr. Semyon Zlatin (Israel)
10.25-10.50	Violation of the functions of phagocytosis - the causes of the long course of Covid-19	Prof. Raisa Tartacovsky (Israel)
10.50-11.15	Psychological and informational mechanisms of medical errors	Prof. Adolf Sokol (Israel)
11.15-11.40	Effective spa treatment for psoriasis	Dr. Eli Talberg (Israel)
11.50-12.15	Artificial intelligence is a qualitatively new stage in the development of medicine and healthcare	Dr. Semyon Zlatin (Israel)
12.15-12.40	Solar activity and its impact on the nature of the Earth and society	Prof. Zalmen Filer (Israel), Ph.D. Artem Chuikov (Ukraine)
12.40-13.05	Possible role of cell genetic memory in the protective adaptation of the human body to geomagnetic storms	Dr. Michail Kozlov, Dr. Lyubov Lerner (Israel)
13.05-13.30	The influence of neurogymnastics and mental adjustments on the quality of life. Author's MOFAP method - engineering of adaptation skills, resource state management and productive behavior	Mr. Janna Tversky (Israel)

13.40-14.05	Antenatal hypothesis of cosmo-physical etiology of "endogenous" psychoses	Prof. Vyacheslav Iskhakov (Israel)
14.05-14.30	Formation of a comfortable environment through the implementation of technologies for the formation of "psychological readiness for innovation" and "development of psychological competencies of the competitiveness of the individual" using digital and STEM methods	Dr. Vera Petrovna Chudakova (Ukraine)
14.30-14.55	The use of a smartphone-based spirometer in mass remote digital healthcare	Mr. Heinrich Wurgaft, Dr. Michail Kozlov, Dr. Lyubov Lerner (Israel)
14.55-15.20	Remote pulse analyzer with learning for automatic measurement of blood pressure and blood glucose	Viktor Kardashov (Israel)
15.30-15.55	Discussions	

Closing session and summing up the results of the conference on December 16 at 14.30 - 14.45

CONTACT DETAILS FOR COMMUNICATION:

Chairman of the organizing Committee – Dr. Michail Kozlov
Tel. +(972)52-7052460, e-mail: 19mike19k@gmail.com

Entering a conference using ZOOM

<https://us02web.zoom.us/j/9197228892?pwd=QVlXV0FscnRLVmZ5aHlYSiZPVnNydz09>

Alternative entry to the ZUM conference via the website <http://netanyascientific.com> and on the left, at the top, click on the words "Entrance to the ZOOM Institute".

ADDITIONAL INFORMATION

Information about the conducted from 2017 to 2021. Five conferences on this topic can be viewed on the website <http://netanyascientific.com> under the heading Conferences of the Institute.

And also look at the recordings in the u-tube of seminars held before the conference on its topic: Alexander Kozlov, Mikhail Kozlov. Israel can become a comprehensive green electricity hub for Europe. <https://youtu.be/82eDcnssVEY>

Dr. Semyon Rosenberg. Solar desalination and pumped storage complex.

<https://youtu.be/EwPwEp2Tb3E>

Alexander Kozlov, Mikhail Kozlov. The increasing relevance of the motorway along the coast of Israel on the Mediterranean shelf. <https://youtu.be/3JQTqziQqSw>

Prof. Konstantin Lvovich. Solving the housing problem. From a cycle of seminars on a comfortable living environment. <https://youtu.be/HvaBCWevpC4>

Doctor of Medicine Lyubov Lerner. Improvement by walking - terrenkur.

<https://youtu.be/n6oj3iH2JwI>

Prof. German Trofimov. Expansion of the possibility of using devices of synchronized vector measurements in the energy sector of Israel. <https://youtu.be/vyMH869r2TY>

Chairman of the organizing Committee Dr. Michail Kozlov