

**IRKUTSK SCIENTIFIC CENTER
THE SIBERIAN BRANCH OF
THE RUSSIAN ACADEMY OF SCIENCES
DIVISION OF SCIENCE, EDUCATION AND EXPERT ASSESSMENT**

EDUCATIONAL COMPLEX “POINT OF FUTURE”



**INTERNATIONAL MULTIDISCIPLINARY SCHOOL RESEARCH
CONFERENCE**

«RUSSIAN-CHINESE ECOLOGICAL BELT»

2021

Thursday, October 7, 2021

Opening of the Conference

12.30

Including ZOOM - greeting

Cao Yun Long, Consul General of the People's Republic of China in Siberia

Zhang Xiaodong, Educational Consul of the People's Republic of China

Maksim A. Parfenov, Minister of Education, Irkutsk Region

Konstantin A. Apartsin, Director of ISC SB RAS, D.Sc. (Medicine)



Session 1. Ecology of Lake Baikal

Thursday, October 7, 2021

Venue: <https://us02web.zoom.us/j/86591808211?pwd=TTNrdUdzdUIIK3BnMUEyT0Q5cS95dz09>

ID: 865 9180 8211

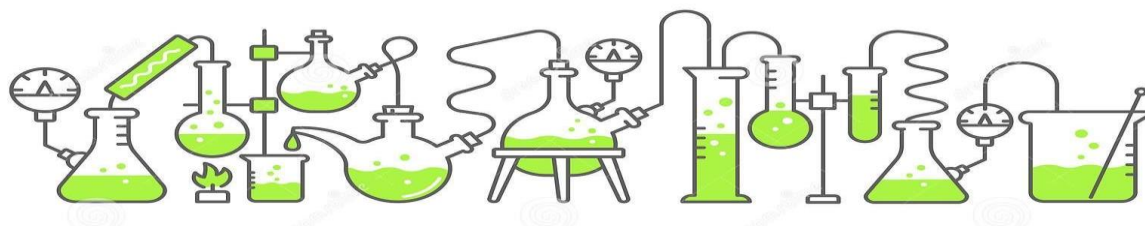
Password: 000435

Time: 12.50 – 13.10

Moderator: Elena P. Mariasova, Senior lecturer, ISC SB RAS

	Author/Team	Supervisor/ Team leader	School	Report/ Project
1.	Arseniy Fefelov Roman Pechersky	Olga S. Pankova, Teacher of Biology Antonina A. Ivanova, Teacher of English	Lyceum 2, Bratsk, Russia	Negative impact of the hydroelectric power stations on the ecosystem of Baikal
2.	Kseniya Petrova	Yevgeniy A. Nikolayenko, Teacher of Biology	School 24, Irkutsk, Russia	Lake Baikal pelagic phytoplankton

		Alexander V. Popov , Teacher of English Olga O. Rusanovskaya , Cand. Sc. (Biology), SRI of Biology, ISU		
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Session 2. Chemistry

Thursday, October 7, 2021

Venue: <https://us02web.zoom.us/j/86591808211?pwd=TTNrdUdzdUIIK3BnMUEyT0Q5cS95dz09>

ID: 865 9180 8211

Password: 000435

Time: 13.10 – 13.30

Moderator: Elena P. Mariasova, Senior lecturer, ISC SB RAS

	Author/Team	Supervisor/ Team leader	School	Report/ Project
1.	Alexander Tokar	Sergey M. Ananyev , Teacher of Chemistry; Irina I. Ermolaeva , Teacher of English	Educational complex “Point of Future”, Irkutsk, Russia	Assessment of the impact of human activity on the coastal zone of the Chertugeevsky bay

2.	Arina Kuzminykh	Olga B. Osipova , Teacher of Chemistry; Alexander V. Popov , Teacher of English	School 24, Irkutsk, Russia	Study of the main ionic and gas composition of water from various sources
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Session 3. Biology

Thursday, October 7, 2021

Venue: <https://us02web.zoom.us/j/86591808211?pwd=TTNrdUdzdUIIK3BnMUEyT0Q5cS95dz09>

ID: 865 9180 8211

Password: 000435

Time: 13.30-14.10

Moderator: **Elena P. Mariasova**, Senior lecturer, ISC SB RAS

	Author/Team	Supervisor/ Team leader	School	Report/ Project
1.	Arina Pruzhinina	Alexander A. Kokorin , Teacher of Biology; Egor A. Denisov , Teacher of English	Educational complex “Point of Future”, Irkutsk, Russia	Experiment to the study of the systemic wastewater treatment using ciliates (protozoa)
2.	Yulia Ryazantseva	Yevgeniy A. Nikolaenko , Teacher of Biology; Irina V. Antonova , Teacher of English Olga A. Chernyshova , Cand. Sc. (Biology), SIPPB SB RAS	School 24, Irkutsk, Russia	Variability of morphological features in the Yenisei anemone endemic to Southern Siberia within a single population

3.	Egor Gamayunov	Yevgeniy A. Nikolaenko , Teacher of Biology; Irina V. Antonova , Teacher of English	School 24, Irkutsk, Russia	Ants of the forest park zone of Akademgorodok, Irkutsk
4.	Anna Batalova	Tatyana Ya. Sitnikova , DSc (Biology), LIN SB RAS; Sergey P. Veprikov , a postgraduate student, BM ISC SB RAS; Elena M. Shereshkova , Teacher of Biology; Lyubov M. Kudyakova , Teacher of English	School 24, Irkutsk, Russia	On the systematic status of bitinii-the first intermediate hosts of the fluke <i>Opisthorchis felinus</i> in the Irkutsk focus of opisthorchiasis



14.10- 14.30 - COFFEE BREAK



Session 4. Ecology

Thursday, October 7, 2021

Venue <https://us02web.zoom.us/j/86591808211?pwd=TTNrdUdzdUIIK3BnMUEyT0Q5cS95dz09>

ID: 865 9180 8211

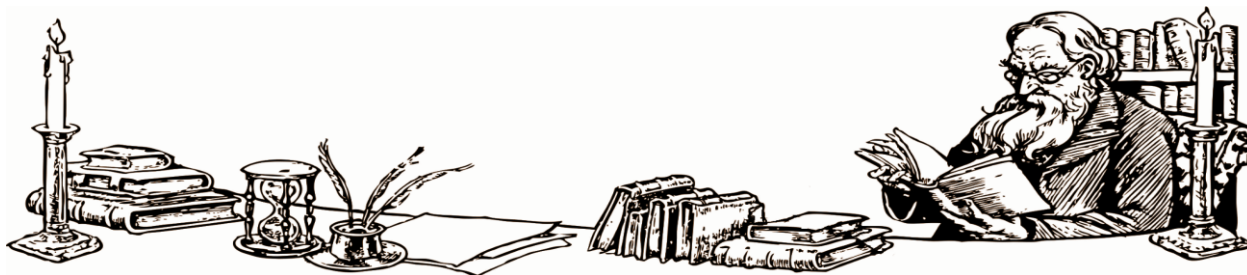
Password: 000435

Time: 14.30-16.00

Moderator: **Elena P. Mariasova**, Senior lecturer, ISC SB RAS

	Author/Team	Supervisor/ Team leader	School	Report/ Project

1.	Anna Shuleshko	Svetlana S. Lutkevich, Education methods specialist. Irina I. Ermolaeva, Teacher of English	Educational complex “Point of Future”, Irkutsk, Russia	Analysis of practical implementation of a comprehensive system of solid municipal waste management: the case study of Irkutsk
2.	Anastasia Medvedeva	Lyudmila V. Bubnova, Teacher of Geography. Nina S. Shatokhina, Teacher of Chemistry	School 19, Irkutsk, Russia	Study of soil phytotoxicity in heavy metal contamination
3.	Gao Tian	Ren Yali	Hohhot LanTian Middle School, China	Cherish the earth and protect our homeland
4.	Zhang Xi	Ren Yali	Huhhote №2 High School, China	Protect the earth and cherish water
5.	Fu Xinyue	Ren Yali	Hohhot LanTian Middle School, China	Cherish Mother Earth
6.	Qiao Shutong	Ren Yali	Huhhote №2 High School, China	Think green – Live better.
7.	Sun Fenglu	Ren Yali	Huhhote №2 High School, China	Cherish water
8.	Elizaveta Sachkova	Lyudmila V. Bubnova, Teacher of Geography	School 19, Irkutsk, Russia	A comprehensive study of the ecological state of the soil cover according to the profile of the territory experiencing anthropological load
9.	Svetlana Slobodchikova	Lyudmila V. Bubnova, Teacher of Geography	School 19, Irkutsk, Russia	Peculiarities of wood species and wood export in the Irkutsk region



Session 5. Scientific Historiography

Thursday, October 7, 2021

Venue:

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ID: 865 9180 8211

Password: 000435

Time: 16.00 - 16.10

Moderator: Elena P. Mariasova, Senior lecturer, ISC SB RAS

	Author/Team	Supervisor/ Team leader	School	Report/ Project
1.	Ulyana Baryshnikova	Olga V. Dorofeeva, Teacher of Geography. Darya S. Kупenova, Teacher of English	School 24, Irkutsk, Russia	Vladimir Fialkov is a man of legend



SCIENTIFIC PROJECTS COMPETITION

Time: 16.10 - 16.20

NOMINATIONS:

- 1. Winners (1, 2, 3 Place)**
- 2. Creative Approach to Science**
- 3. Patriotic Approach to Science**
- 4. Personal Concern for the Globe**
- 5. Best Presentation**

Screening of the film nominated for Creative Approach Award “Impact of fuel and energy complex on the atmospheric air pollution level in the Kaya River surrounding area” (Griaznova Anna, Russia)

	Author(s)	Scientific supervisor/ Team leader	Project	School	Country
1.	Griaznova Anna	Olga O. Maikova, Cand. Sc. (Biology), LIN SB RAS	Video project “Impact of fuel and energy complex on the atmospheric air pollution level in the Kaya River surrounding area”	Educational complex “Point of Future”, Irkutsk	Russia
2.	Gao Tian	Ren Yali	“Focus on global warming”	Hohhot LanTian Middle School	China
3.	Li Xiran	Ren Yali	“Global Warming Survey Report”	Hohhot LanTian Middle School	China
4.	Chen Cheng	Ren Yali	“Cherish the earth”	Hohhot LanTian Middle School	China
5.	Wang Yang	Ren Yali	“Protect our planet”	Huhhote №2 High School	China
6.	Yang Yuixuan	Ren Yali	“Raise awareness of environmental protection”	Huhhote №2 High School	China
7.	Baryshnikova Ulyana	Olga V. Dorofeeva, Teacher of Geography. Darya S. Kупenova, Teacher of English	“Vladimir Fialkov is a man of legend”	School 24, Irkutsk	Russia

8.	Batalova Anna	Tatyana Ya. Sitnikova , DSc (Biology), LIN SB RAS; Sergey P. Veprikov , a postgraduate student, BM ISC SB RAS; Elena M. Shereshkova , Teacher of Biology. Lyubov M. Kudyakova , Teacher of English	“On the systematic status of bitinii-the first intermediate hosts of the fluke <i>Opisthorchis felinus</i> in the Irkutsk focus of opisthorchiasis”	School Irkutsk	24,	Russia
9.	Fefelov Arseniy/ Pechersky Roman	Olga S. Pankova , Teacher of Biology Antonina A. Ivanova , Teacher of English	“Negative impact of the hydroelectric power stations on the ecosystem of Baikal”	Lyceum Bratsk	2,	Russia
10.	Gamayunov Egor	Yevgeniy A. Nikolaenko , Teacher of Biology. Irina V. Antonova , Teacher of English	“Ants of the forest park zone of Akademgorodok, Irkutsk”	School Irkutsk	24,	Russia
11.	Kuzminykh Arina	Olga B. Osipova , Teacher of Chemistry. Alexander V. Popov , Teacher of English	“Study of the main ionic and gas composition of water from various sources”	School Irkutsk	24,	Russia
12.	Anastasia Medvedeva	Lyudmila V. Bubnova , Teacher of Geography. Nina S. Shatokhina , Teacher of Chemistry	Study of soil phytotoxicity in heavy metal contamination	School Irkutsk	19,	Russia

13.	Petrova Ksenya	Yevgeniy A. Nikolayenko , Teacher of Biology Alexander V. Popov , Teacher of English Olga O. Rusanovskaya , Cand. Sc. (Biology), SRI of Biology, ISU	“Lake Baikal pelagic phytoplankton”	School Irkutsk 24,	Russia
14.	Pruzhinina Arina	Alexander A. Kokorin , Teacher of Biology. Egor A. Denisov , Teacher of English	“Experiment to the study of the systemic wastewater treatment using ciliates (protozoa)”	Educational complex “Point of Future”, Irkutsk	Russia
15.	Ryazantseva Yulia	Yevgeniy A. Nikolaenko , Teacher of Biology. Irina V. Antonova , Teacher of English Olga A. Chernyshova , Cand. Sc. (Biology), SIPPB SB RAS	“Variability of morphological features in the Yenisei anemone endemic to Southern Siberia within a single population”	School Irkutsk 24,	Russia
16.	Shuleshko Anna	Svetlana S. Lutkevich , Education methods specialist. Irina I. Ermolaeva , Teacher of English	“Analysis of practical implementation of a comprehensive system of solid municipal waste management: the case study of Irkutsk”	Educational complex “Point of Future”, Irkutsk	Russia
17.	Elizaveta Sachkova	Lyudmila V. Bubnova , Teacher of Geography	“A comprehensive study of the ecological state of the soil cover according to the profile of the territory experiencing anthropological load”	School Irkutsk 19,	Russia

18.	Svetlana Slobodchikova	Lyudmila V. Bubnova, Teacher of Geography	“Peculiarities of wood species and wood export in the Irkutsk region”	School 19, Irkutsk	Russia
19.	Tokar Alexander	Sergey M. Ananyev, Teacher of Chemistry. Irina I. Ermolaeva, Teacher of English	“Assessment of the impact of human activity on the coastal zone of the Chertugeevsky bay”	Educational complex “Point of Future”, Irkutsk	Russia

16.20 -16.40 Closing of the Conference

Nataliya A. Sverdlova, Head of the Division of Science, Education and Expert Assessment, Ph.D. (Philology), Associate Professor ISC SB RAS

Maksim P. Astrakhantsev, Director, Educational complex “Point of Future”

