

Siberian Federal University

State Protection of Cultural Heritage Sites of Krasnoyarsk Territory

4th International Scientific and Research Conference
dedicated to the year of science and technology

CITY FIT FOR LIFE



Conference program



79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk, Russia
11 November 2021 – 12 November 2021
16 November 2021

82/9 pr. Svobodny (Congress Hall), Siberian Federal University, Krasnoyarsk,
Russia
15 November 2021

11 November

Plenary Session

Venue: room B1-01, 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderator: Sergey Geraschenko

	Time	Speaker
1.	09:30 – 10:00	<i>Registration. Attending exhibition</i>
2.	10:00 – 10:10	Evgeny Zykov Acting director of the School of Architecture and Design, SibFU
3.	10:10 – 10:20	Pavel Gutenkov Head of the State Protection of Cultural Heritage Sites of the Krasnoyarsk Territory
4.	10:20 – 10:30	Konstantin Shumov Head of the Control of Urban Planning of Krasnoyarsk Territory
5.	10:30 – 10:40	Tatiana Lisienko Chief urban planner of Territorial Urban Development Institute <i>Krasnoyarskgrazhdanproekt</i>
6.	10:40 – 10:50	Boris Shatalov Head of Cooperative Design Workshop, chairman of the Regional Competence Center <i>Institute of the City</i>
7.	10:50 – 11:00	Andrey Bulak Deputy Head of the Urban Development Control of Krasnoyarsk Territory
8.	11:00 – 11:10	Eduard Kubensky Tatlin Publishing Director
9.	11:10 – 11:20	Igor Tarasov Director of the School of Engineering and Construction, SibFU
10.	11:20 – 11:30	Andrey Gruzdev Director of the School for the Humanities, SibFU
11.	11:30 – 11:40	Aleksandr Slabukha Professor at the department of architectural design, School of Architecture and Design, SibFU
12.	11:40 – 11:50	Anastasia Malko Research fellow, Karlsruhe Institute of Technology (Germany)
13.	11:50 – 12:00	Ole Edvard Gustavsen Rector of Oslo School of Architecture and Design and Arctic Academy of Architecture, Chief Architect of Snohetta (Oslo), Norway
14.	12:00 – 12:10	Nedžad Zdravovic Chief Engineer of Troms og Finnmark County Municipality Administration (Norway)
15.	12:10 – 13:00	<i>Coffee-break</i>

Section 1: Modern Trends in Urban Development

Section 2: Evolution of the relationship between the city and nature at the beginning of the 21 century

Venue: room Б4-04, 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderators: Irina Fedchenko, Natalia Unagaeva

	Time	Speaker
1.	12:30 – 13:00	<i>Registration</i>
2.	13:00 – 13:15	Irina Fedchenko , Cand.Sci. in Architecture, assistant professor, head of the department of urban development, School of Architecture and Design, SibFU <i>Opening speech</i>
3.	13:15 – 13:30	Unagaeva N. A. , School of Architecture and Design, SibFU <i>Evolution of the relationship between society and nature at the beginning of the 21 century (the case of Krasnoyarsk)</i>
4.	13:30 – 13:45	Irbitskaya I. V. , Center for Urban Development Competencies, RANEPА <i>Carbon and silicon: on the synthesis of the organic method and digital city solutions</i>
5.	13:45 – 14:00	Fedchenko I. G., Lipovka A. Yu. , School of Architecture and Design, SibFU <i>Morphological periods of mass housing development in Krasnoyarsk</i>
6.	14:00 – 14:15	Shemelina D. S. , Research Institute of Theory and History of Architecture and Urban Planning, Shemelina O.S., Tsygankova O.E. , Novosibirsk State Technical University <i>The image of modern Novosibirsk through the eyes of architecture students</i>
7.	14:15 – 14:30	Meshkova V. D. , Siberian Federal University <i>Computational study of aerodynamic comfort and environmental situations in an urban environment</i>
8.	14:30 – 14:45	Osadchaya Ya. V. School of Architecture and Design, SibFU <i>Historical Ring as part of a pedestrian framework based on the unification of historical and cultural locations of the city</i>
9.	14:45 – 15:00	Rossinina A. A. , School of Landscape Design Garden Class <i>A modern view on the biological diversity of species and varieties of ornamental plants in Siberian cities</i>
10.	15:00 – 15:15	Zlobin D. V. , School of Architecture and Design, SibFU <i>Assessment of ecosystem services of urban green spaces</i>

	Time	Speaker
11.	15:15 – 15:30	Kirichenko E. D. , School of Architecture and Design, SibFU <i>The relationship between serial housing construction and environmental quality</i>
12.	15:30 – 15:45	Ismagilov K. V. , School of Architecture and Design, SibFU <i>Methods for integrating enterprises into the modern urban environment of a large city</i>
13.	15:45 – 16:00	Gladkova E. A. , Irkutsk National Research Technical University, Karlsruhe Institute of Technology <i>Transformation of the planning axes of residential neighborhoods of the 60-80s</i>
14.	16:00 – 16:15	Nasybulina K. I., Vilensky M. Yu. , Saint Petersburg State University of Architecture and Civil Engineering <i>Development stages of the green infrastructure of peripheral areas on the master plans of Leningrad, St. Petersburg, and the formation issues</i>
15.	16:15 – 16:30	Naumenkov V. S. , Saint Petersburg State University of Architecture and Civil Engineering <i>Novotroitsk: the cognitive foundations of a healthy city</i>
16.	16:30 – 16:45	Al-Sharafi Abdullah Ahmed Ali Murad , Peter the Great St. Petersburg Polytechnic University <i>Formation of a new model of living environment in Yemen</i>
17.	16:45 – 17:00	Milashhevskaya A. N., Danilova A. E., Gandelsman B. V. , Moscow Architectural Institute <i>Principles of interrelated territorial planning of the southern regions of the Siberian Federal District</i>
18.	17:00 – 17:15	Nepomnyashchaya E. V. , National Research Moscow State University of Civil Engineering <i>Renovation of residential buildings (the case of ul. Kalinina, Krasnoyarsk)</i>
19.	17:15 – 17:30	Kalashnikova E. A. , Penza State University of Architecture and Construction <i>Modern neighborhood environment</i>
20.	17:30 – 17:45	Sityaeva O. S. , Institute of Business Process Management and Economics, Kazan Federal University <i>Forming an index for assessing the quality and organization of the urban environment</i>
21.	17:45 – 18:00	Petishina V. V. , TBS - Novorossiysk <i>Formation of Nature in the structure of a port city</i>
22.	18:00 – 18:15	Muratbekova R. M. , School of Architecture and Design, SibFU <i>Development of rural settlements in the Kyrgyz Republic</i>
23.	18:15 – 18:30	<i>Discussion and summary</i>

Section 3: Preservation of historical and cultural heritage in the modern environment

Venue: room B1-01 (preservation of historical and cultural heritage), 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderator: Pavel Gutenkov, Konstantin Shumov

	Time	Speaker
1.	12:30 – 13:00	<i>Registration</i>
2.	13:00 – 13:15	Pavel Gutenkov , Head of the State Protection of Cultural Heritage Sites of Krasnoyarsk Territory <i>Opening speech</i>
3.	13:15 – 13:30	Konstantin Shumov , Head of the Control of Urban Planning of Krasnoyarsk Territory <i>Opening speech</i>
4.	13:30 – 13:45	Savchenko A. A. , State Protection of Cultural Heritage Sites of the Krasnoyarsk Territory <i>Issues of the preservation of cultural heritage sites of Krasnoyarsk Territory</i>
5.	13:45 – 14:00	Ivanova A. S. , State Protection of Cultural Heritage Sites of the Krasnoyarsk Territory <i>Issues of assigning the preservation activities for cultural heritage sites, approval of project documentation</i>
6.	14:00 – 14:15	Shargina T. V. , State Protection of Cultural Heritage Sites of the Krasnoyarsk Territory <i>Control (supervision) of protection of cultural heritage objects: novelties, law enforcement</i>
7.	14:15 – 14:30	Slabukha A. V. , School of Architecture and Design, SibFU <i>Topical aspects of training in restoration of architectural heritage (the higher school of restoration)</i>
8.	14:30 – 14:45	Bondarenko L. A. , Ministry of Construction of Krasnoyarsk Territory <i>Conservation of multi-unit residential buildings that are cultural heritage sites</i>
9.	14:45 – 15:00	Grinkova V. D. , Istoricheskiy Kvartal company <i>Restoration and adaptation to modern use of the historic quarter</i>
10.	15:00 – 15:15	Tsurgan V. Ya. , Georg company <i>Restoration of monuments of wooden architecture</i>
11.	15:15 – 15:30	Osipova A. N. , School of Architecture and Design, SibFU <i>Review of the restoration potential and identification of the characteristic architectural features of wooden Orthodox architecture in the Republic of Buryatia</i>

	Time	Speaker
12.	15:30 – 15:45	Borodin R. B., Karimova A. S., Terentyeva N. A., Vladimirova T. F., Uspenskaya O. M., Kiseleva O. V., School of Architecture and Design, SibFU <i>Modern experience of reconstruction of the historical environment on the case of Kraskon quarter in the historical center of Krasnoyarsk</i>
13.	15:45 – 16:00	Nikitina E. M., Vologda State University <i>Historical and cultural potential as an incentive for sustainable development of the village of Borisovo-Sudskoye</i>
14.	16:00 – 16:15	Arbatsky I. V., School of Architecture and Design, SibFU <i>Reconstruction of historical poster fonts (Revival Type) from the font repertoire of the printing houses of the Yenisei province of late 19 - early 20 centuries</i>
15.	16:15 – 16:30	Shemelina D. S., Research Institute of Theory and History of Architecture and Urban Planning <i>Preserving and popularizing the heritage of the Luxembourg Fortress in a modern urban environment</i>
16.	16:30 – 16:45	<i>Discussion and summary</i>

Venue: room Б4-07 (preservation of historical and cultural heritage), 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderator: Elena Bakhareva

	Time	Speaker
1.	12:30 – 13:00	<i>Registration</i>
2.	13:00 – 13:15	Elena Bakhareva, Deputy Head of State Protection of Cultural Heritage Sites of Krasnoyarsk Territory <i>Opening speech</i>
3.	13:15 – 13:30	Garkusha D. D., Institute of Archeology and Ethnography SB RAS <i>Academic Historians and the City: Points of Interaction</i>
4.	13:30 – 13:45	Vasilenko O. A., Tourism Agency of the Krasnoyarsk Territory <i>Cultural heritage sites as points of interest for tourists</i>
5.	13:45 – 14:00	Spiridenko I. A., Krasnoyarsk Regional Branch of the Russian Geographical Society <i>Park-Museum of the Development of the North</i>
6.	14:00 – 14:15	Luzan V. S., Surikov Art Museum of Krasnoyarsk <i>Development of a museum quarter within popularizing cultural heritage sites</i>
7.	14:15 – 14:30	Yazev A. D., Krasnoyarsk Diocese, Church of the Holy Trinity in Yemelyanovo <i>On the popularization of cultural heritage sites: the case of the Church of Paraskeva Pyatnitsa in Barabanovo</i>

	Time	Speaker
8.	14:30 – 14:45	Lomanova A. A. , Kuznetsov Palace of Labor and Consent, Volunteers of Culture social group in Krasnoyarsk Territory <i>Volunteers of Culture to popularize and improve objects of cultural and historical significance</i>
9.	14:45– 15:00	Klyuchnikov T. A. , Archaeological Exploration of Siberia <i>Popularization of the archaeological heritage in modern society: methods, problems, and prospects</i>
10.	15:00 – 15:15	Ivleva T. V. , Victory Memorial Museum <i>Issues of popularization of objects of cultural heritage of the Great Patriotic War</i>
11.	15:15 – 15:30	Tikhonovich Yu. V. , Istoricheskiy Kvartal company <i>Book presentation The History of one Neighborhood</i>
12.	15:30 – 15:45	<i>Discussion and summary</i>

Section 4: Theory and practice of architectural design

Venue: room Б4-08, 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderators: Olga Blyankinshtein, Maria Merkulova

	Time	Speaker
1.	12:30 – 13:00	<i>Registration</i>
2.	13:00 – 13:15	Blyankinstein O. N. , Cand.Sci. in Architecture, assistant professor, head of the department of architectural design, School of Architecture and Design, SibFU Opening speech
3.	13:15 – 13:30	Gaikova L. V. , School of Architecture and Design, SibFU <i>Evolution of the structural construction of multifunctional public complexes</i>
4.	13:30 – 13:45	Batalova N. S. , School of Architecture and Design, SibFU <i>An integrated approach to a barrier-free environment for a modern Siberian city</i>
5.	13:45 – 14:00	Dekterev D. A. , Lobasov A. S. , Kutateladze Institute of Thermophysics, SB RAS <i>Optical methods in studying aerodynamics of urban buildings</i>
6.	14:00 – 14:15	Baltinate A. I. , School of Architecture and Design, SibFU <i>Modern trends in the construction of multi-storey buildings using wood in Russia and abroad</i>
7.	14:15 – 14:30	Orlova A. A. , Shlokina A. A. , School of Architecture and Design, SibFU <i>Changes in the architectural and artistic characteristics of residential complexes in Krasnoyarsk from the development of project documentation to the implementation and operation</i>

	Time	Speaker
8.	14:30 – 14:45	Gatin T. N. , School of Architecture and Design, SibFU <i>The experience of forming transformable architectural spaces in the USSR in the 1920s-1930s</i>
9.	14:45– 15:00	Vakhtina E. V. , School of Architecture and Design, SibFU <i>International experience in the architectural formation of modern orphanages</i>
10.	15:00 – 15:15	Gordienko S. V. , School of Architecture and Design, SibFU <i>International and Russian experience in the design of hotel complexes using energy efficient technologies</i>
11.	15:15 – 15:30	Krivosheina N. V. , School of Architecture and Design, SibFU <i>World experience in green architecture for public buildings</i>
12.	15:30 – 15:45	Dmitrieva K. S., Kiseleva O. V., Uspenskaya O. M. , School of Architecture and Design, SibFU <i>Modern trends in the development of multi-apartment residential complexes</i>
13.	15:45 – 16:00	Babicheva K. S., Delkhman L. A., Sentyabryuk S. N., Kononova T. V., Kiseleva O. V., Uspenskaya O. M. , School of Architecture and Design, SibFU <i>Study of the development of the historical quarter in Krasnoyarsk (the case of the quarter of flowers)</i>
14.	16:00 – 16:15	Igosheva E. D., Chernov S. V., Kiseleva O. V., Uspenskaya O. M. , School of Architecture and Design, SibFU <i>Museums of Cosmonautics. Experience in the Cosmonautics and Aviation Center (Exhibition of Achievements of the National Economy)</i>
15.	16:15 – 16:30	Aboelfadl Ahmed Mohamed Refat , Voronezh State Technical University <i>Theory and practice of designing cultural centers in the second half of the 20th century</i>
16.	16:30 – 16:45	Blyankinstein O. N. , School of Architecture and Design, SibFU <i>The architecture of a high-rise residential building in Krasnoyarsk: stages of formation and development at present times</i>
17.	16:45 – 17:00	<i>Discussion and summary</i>

Section 5: Integration of art into the latest architecture and urban spaces

Section 6: Development of the design of the architectural environment at the beginning of the 21st century

Venue: room 53-09, 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderators: Svetlana Istomina, Anastasia Borisenko, Natalia Nemaeva

	Time	Speaker
1.	12:30 – 13:00	<i>Registration</i>
2.	13:00 – 13:15	Istomina S. A. , Cand.Sci. in Architecture, assistant professor, head of the department of architectural environment, School of Architecture and Design, SibFU <i>Opening speech</i>
3.	13:15 – 13:30	Zhukovskaya D. S. , School of Architecture and Design, SibFU <i>Analysis of the location of hospitality enterprises in the urban environment</i>
4.	13:30 – 13:45	Zhorov Yu. V. , School of Architecture and Design, SibFU <i>Vectors of digitalization of architecture and design training</i>
5.	13:45 – 14:00	Shavlygin D. O. , School of Architecture and Design, SibFU <i>The image of a contemporary in the works of the Krasnoyarsk sculptors of the twentieth century</i>
6.	14:00 – 14:15	Bykova A. V., Borisenko A. M. , School of Architecture and Design, SibFU <i>The color environment of residential quarters of modern urban space (the case of Krasnoyarsk)</i>
7.	14:15 – 14:30	Kuzmina S. Yu. , School of Architecture and Design, SibFU <i>Experience in creating decorative textiles objects for interior spaces within Artistic Textiles training course</i>
8.	14:30 – 14:45	Serdyuk O. B., Shachneva V. G. , School of Architecture and Design, SibFU <i>Prospects for the development of contemporary urban art in the architectural space of Krasnoyarsk</i>
9.	14:45– 15:00	Filippov D. A., Borisenko A. M. , School of Architecture and Design, SibFU <i>Public art: communicating with urban space</i>
10.	15:00 – 15:15	Filippov D. A., Borisenko A. M. , School of Architecture and Design, SibFU <i>Street art and the formation of the identity of the urban environment</i>
11.	15:15 – 15:30	Istomina S. A. , School of Architecture and Design, SibFU, Istomin N. A. , Hovorostovsky Siberian State Institute of Arts <i>Issues of coloristic harmonization in the historical architectural environment (the case of Krasnoyarsk)</i>

	Time	Speaker
12.	15:30 – 15:45	<i>Discussion and summary</i>

12 November

Round-table discussion: Archaeological excavations within urban environment

Venue: room Б4-07 (preservation of historical and cultural heritage), 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderator: Tatiana Shargina

	Time	Speaker
1.	09:30 – 10:00	<i>Registration. Attending exhibition</i>
2.	10:00 – 10:15	Shargina T. V. , Deputy Head – Head of the Department of State Supervision of State Protection of Cultural Heritage Sites of Krasnoyarsk Territory <i>Opening speech</i>
3.	10:15 – 10:30	Ipeeva A. A. , State Protection of Cultural Heritage Sites of Krasnoyarsk Territory <i>Preservation of archaeological heritage sites: registration of archaeological heritage sites, problematic issues in the preparation of documents</i>
4.	10:30 - 10:45	Shargina T. V. , State Protection of Cultural Heritage Sites of Krasnoyarsk Territory <i>Control (supervision) of protection of cultural heritage objects: novelties, law enforcement</i>
5.	10:45 - 11:00	Pavlenok K. K. , Institute of Archeology and Ethnography SB RAS <i>Problems of organizing and conducting state historical and cultural expertise of Siberian territories</i>
6.	11:00 - 11:15	Drozdov N. I. , School for the Humanities, SibFU Siberian Institute of the International Innovation University, Drozdov D.N. , Siberian Institute of the International Innovation University <i>Archaeological interpretation of human settlement of the territory of modern Krasnoyarsk</i>
7.	11:15 - 11:30	Ishutina P. V. , Barkov A. V. , Baryshnikova A. D. , Scientific Production Association Archeological Design and Survey, Lysenko D. N. , Krasnoyarsk Geoarcheology <i>Archaeological sites in the historical core of Krasnoyarsk</i>
8.	11:30 - 11:45	Meshcherin M. N. , Krasnoyarsk Geoarcheology <i>Afontova Gora: the latest results of archaeological excavations</i>
9.	11:45 - 12:00	<i>Discussion and summary</i>
10.	12:00 – 13:00	<i>Coffee break</i>
11.	13:00 – 16:00	<i>Tour to the Historical district and Krasnoyarsk Holy Assumption Monastery (assembling in front of SibFU library)</i>

15 November

Discussion: Trends in Contemporary Architecture and High School Training in Norway

Venue: room 4-02, 82/9 pr. Svobodny (Congress Hall), Siberian Federal University, Krasnoyarsk

Moderator: Sergey Gerashchenko, Olesya Kiseleva

	Time	Speaker
1.	14:00 – 14:15	Sergey Geraschenko , Cand.Sci. in Architecture, professor at the department of urban planning, School of Architecture and Design, SibFU <i>Opening speech</i>
2.	14:15 – 15:15	Ole Edvard Gustavsen , Rector of Oslo School of Architecture and Design, Chief Architect of Snohetta (Oslo), Norway
3.	15:15 – 16:15	Nedžad Zdralovic , Chief Engineer of Troms og Finnmark County Municipality Administration, Norway
4.	16:15 – 17:00	<i>Coffee break</i>
5.	17:00 – 18:00	<i>Discussion</i>

16 November

Discussion: Virtual and augmented reality in architecture and design

Venue: room B1-01, 79/10 pr. Svobodny (Library), Siberian Federal University, Krasnoyarsk

Moderator: Daria Lemytskaya

	Time	Speaker
1.	12:00 – 12:15	Daria Lemytskaya , Cand.Sci. in Architecture, assistant professor at the department of urban planning, School of Architecture and Design, SibFU <i>Opening speech</i>
2.	12:15 – 14:00	Oleg Neborsky , project manager at INREAL

* The program TBS