

2021

AlumForum

Founder



ALUMINIUM ASSOCIATION

Organized by



Supported by



The complex urban policy and city building Moscow



Ministry of Construction, Housing and Utilities of the Russian Federation



RUSAL



Russian Academy of Architecture and Construction Sciences



Moscow Committee for Architecture and Urban Development



MINISTRY OF INDUSTRY AND TRADE RUSSIA



Strategic partners



АССОЦИАЦИЯ ПРОЕКТИРОВЩИКОВ МОСКОВСКОЙ ОБЛАСТИ

Association of the Moscow Region designers



Russian Guild of Managers and Developers



RUSO (Habitat Sustainability Rating Assessment) certification system

Founder of AlumForum

The Aluminium Association represents over 120 companies and organizations of the Russian industry which account for more than 70% of aluminium downstream manufacturing in Russia.



The Russian Aluminium Association's main fields of activity are:

- Standardization and technical regulation
- Combating unfair trade practices
- Increasing competitiveness in the domestic and global markets
- Market analysis
- Special projects
- Quality assurance policy
- Research and development
- Promoting aluminium as a safe, environmental and economically feasible material
- Supplying the industry with highly qualified workforce
- Sustainable development, promoting responsible business conduct



AlumForum 2019

- **more than 100 participants and exhibitors**
- **more than 11,000 visitors**
- **37 events** of the business agenda (panel discussions, roundtables)
- **28 stands** of the exhibition display
- **more than 1,200 direct contacts** with the target audience
- **top International and Russian architects**

I International Forum «Aluminium in architecture and construction»

During **4 days** more than **200 speakers** gave presentations within the business agenda framework



History of success 2019

For the first time, the international forum was successfully held in Moscow at the Expocentre Fairgrounds

Opening of the «AlumForum» was held with participation of:



Dmitriy Volkov, deputy minister of construction, housing and utilities services of the Russian Federation



Viktor Evtukhov, deputy minister of industry and trade of the Russian Federation



Vladimir Koshelev, chairman of the Construction Committee, Business Russia



Justin William Hughes, CRU International Ltd., Great Britain



Irina Kazovskaya, co-chair of the Aluminium Association



Nikolay Shumakov, president of the Union of architects of Russia

Speakers 2019



Fedor Bron
Associate Partner,
MVRDV
Netherlands



Hussam Chakouf
Chief Architect, Zaha Hadid
Architects
United Kingdom



Jaewoo Lee
Director, CAN Global
Architecture Network South
Korea



Umberto Zanetti
Founder of Architectural
Bureau
Italy



Stefan Rappold
Chief Architects and Founders of
Behnisch Architekten Germany



Volker Giencke
Professor, Architect, Founder
of Giencke & Company Architects
Austria

Leading architects from the top-10
best architectural companies of
the world were speakers of
forum's business agenda

Speakers 2019

Leading Russian architects participated with workshops and presentations of their projects with the use of aluminium for professional audience, young entrepreneurs and students



Andrey Asadov,
Head of Asadov
Architectural Bureau



Ivan Tomovich,
Chief Executive
Officer, Werner
Sobek Moskwa



Amir Idiatulin,
Head of IND
architects



Sergey Nikeshkin, Chief
Architect, Chief
Executive Officer, Krupny
Plan architectural
bureau



Gennady Sirota, Chief
Architect, Moscow
International Business
Centre Moskva-City



Alyona Amelkovich,
Studio 44 architectural
bureau



Karen Saprichyan,
Grand Project City



Leonid Borzenkov,
head of the
Architecture Unit of AO
Metrogiprotrans



Timur Bakshev,
head of ABTB
Architectural
Bureau



Maksim Vasiliev, deputy
director of the Genplan
Institute of Moscow, State
Unitary Enterprise



Anton Nadtochiy,
Head of the
architectural office
Atrium



Elena Myznikova,
Chief Architect, TPO
Pride



Alexey Orlov, Chief
Architect, PI
ARENA



Olzhas Kuzembaev, AM
Totana Kuzembaeva



Boris Bernaskoni,
Founder of BERNASKONI
Bureau



Filipp Nikandrov, Chief
Architect, CJSC
GORPROEKT



Natalia Vorontsova, Chief
Executive Officer, LLC Bureau
AV

July 2019

The jury of the first competition “Aluminium in architecture”:



Fedor Bron
Associate Partner,
MVRDV Netherlands



Volker Giencke
Professor, Architect,
Founder of Giencke &
Company Architects
Austria



Vladimir Plotkin
Chief architect of
the Creative
Production Union
“Reserve”



Yuliy Borisov
Head of the «UNK
Project»



Irina Kazovskaya
Co-chair of the
Aluminium
Association



Anton Nadtochiy
Head of the
architectural office
Atrium



Vyacheslav Kovalev
President of the
Technocom company



Alexander Skokan
Director of Ostrozhenka
architectural bureau



Georgiy Solopov
Vice president of the Union of Russian
architects, director of the LLC “teatproekt”

Grand-Prix 2019

The national award for the best implemented project with the use of aluminium was received by the team of authors of TPO "PRIDE" under the leadership of Sergey Kuznetsov

**Irina Viner-Usmanova
Rhythmic Gymnastics
Palace in Luzhniki**

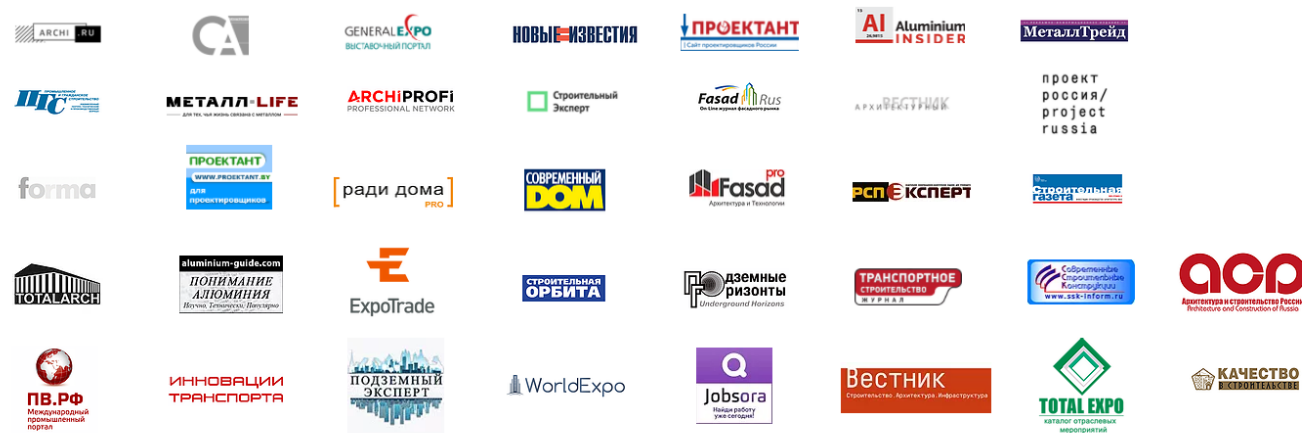
Team of authors:
S. Kuznetsov - head of the
team of authors, N. Gordyushin,
E. Myznikova



Exhibition 2019



The event is covered by the largest media



AlumForum

21–23 september 2021

2nd International forum “Aluminium in
architecture and construction”

alumforum.ru/en

**AlumForum 2021 was included in
the agenda of the “Year of architecture
and construction in the countries of the
Commonwealth of the Independent States” by
the Ministry of Construction of Russia**

The event is held by the Aluminium Association, the Union of Moscow Architects, the Union of Architects of Russia with the support of the Ministry of Industry and Trade of Russia on the same site concurrently with the III International Forum of the Architectural Glass Industry ArchGlass 2021 in the Skolkovo Technopark according to a single program in an updated format.

AlumForum is supported by the Russian regions and the foreign countries



- **Regional departments of the Union of architects of Russia**
- Heads of the Russian regions
- **Architectural and urban planning committees of Russian regions**
- Belarus, Kazakhstan, Azerbaijan and other CIS countries
- **Foreign aluminium manufacturers**



**DIALOGUE BETWEEN THE COUNTRIES OF
THE COMMONWEALTH OF INDEPENDENT
STATES (CIS)**



AlumForum 2021 goals

- Contribute to the development of a competitive construction industry ensuring human comfort and safety
- Contribute to the formation of a modern urban environment based on the sustainable development principles
- Exchange of information and experience in the field of advanced technologies and innovative materials application in architecture and construction
- Popularization of aluminium and glass solutions in construction



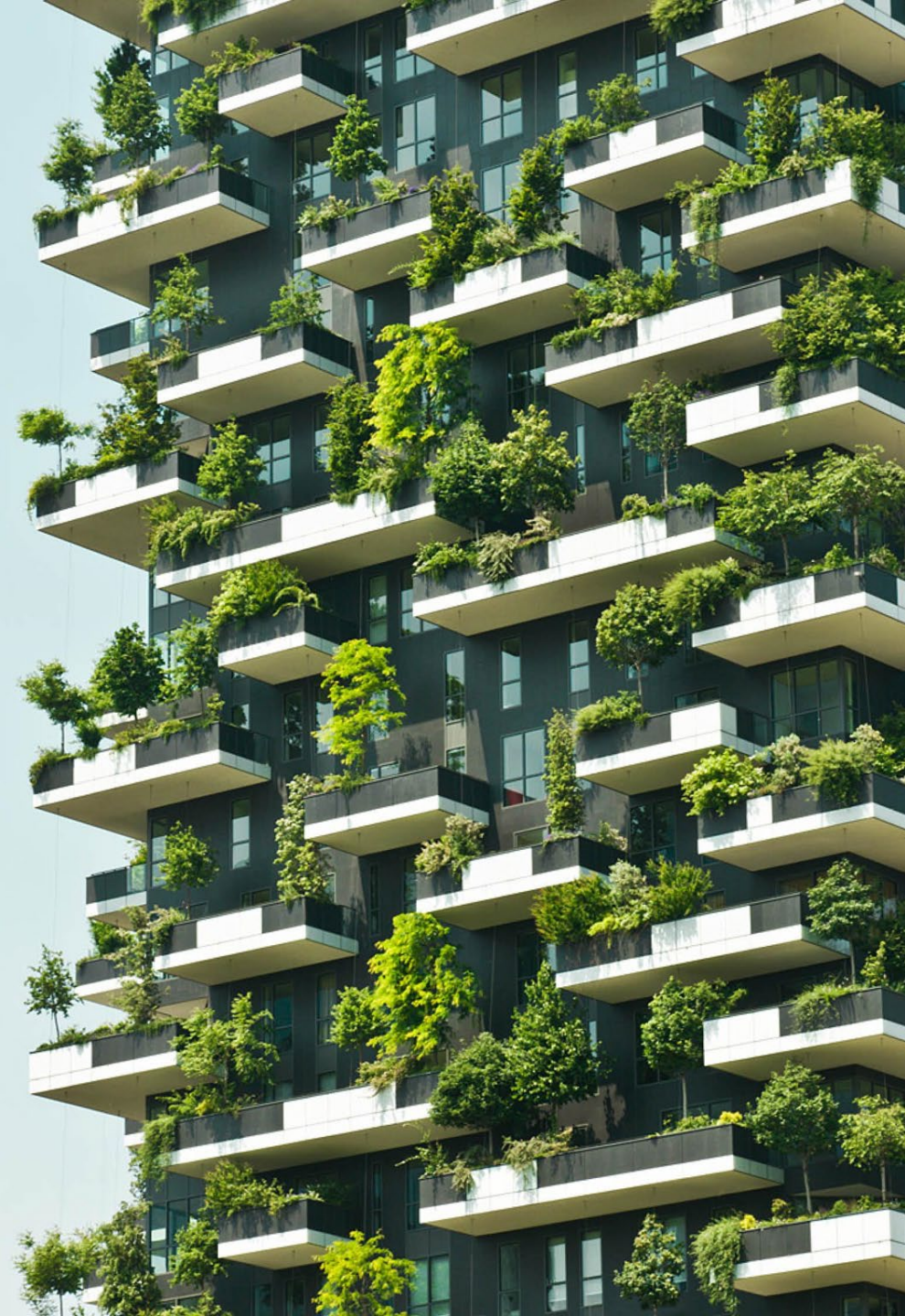
Program

Aimed at strengthening business contacts between companies in the construction industry: market leaders and leading architects, developers, designers from Russia and other countries and developing joint approaches to achieve energy and cost efficiency, environmental sustainability and aesthetics of buildings, taking into account the principles of "green" construction



Subject

Focused on the use of aluminium as a structural, finishing and decorative material in architecture, construction and design





Business agenda

Strategic sessions, panel discussions, round tables, presentations, workshops and interviews

- **Construction in Russia and CIS countries. Towards sustainable development. Results and future**
- **Implementation of national projects. Era of 'green' architecture and eco-materials in construction**
- **Regulatory framework in the construction industry as a driver of innovations implementation**
- **Advanced solutions for modern infrastructure**
- **Architectural language of new technologies**
- **Competences of the future**
- **3R – restoration, reconstruction and renovation with the use of aluminium and glass**
- **Positive Alum-emotion. Aluminium in environment design**



Russia



Japan



Italy



Canada



USA



Germany

INTERNATIONAL DIALOGUE

Competition program

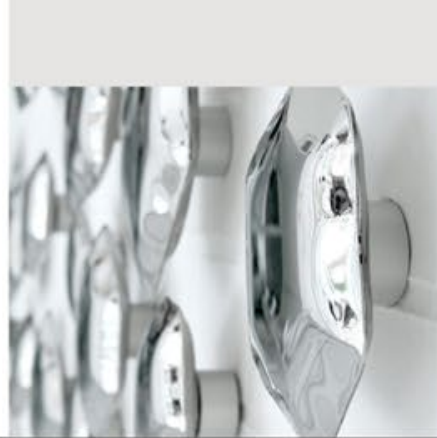
Grand-prix award for the best implemented project with aluminium and glass

Nominations:

Objects of new construction, reconstruction, transport infrastructure, small objects, interior design and building elements, small forms and environmental design

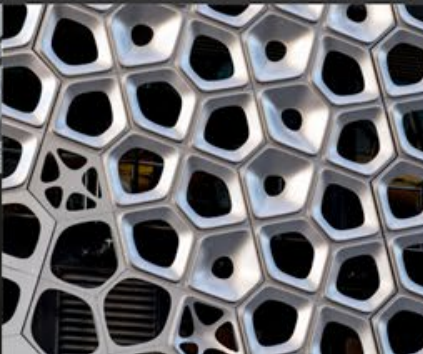
Special nominations:

Best aluminium bridge
Best student project

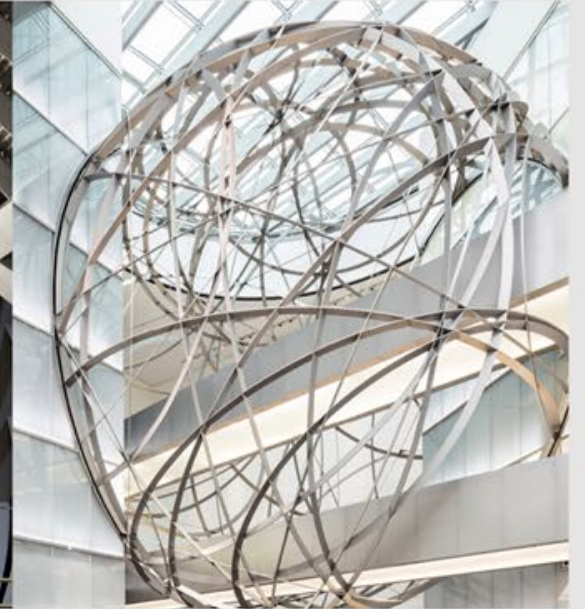


Russian and foreign architects, planners, restorers, designers, architectural bureaus, studios, workshops, design institutes, students of specialized universities, branches of creative unions, production and construction organizations, customers, investment and development companies, architecture and urban planning authorities of the regions and cities of Russia, CIS countries are invited to participate

- Aluminium in Architecture contest/exhibition
- Aluminium in Design contest

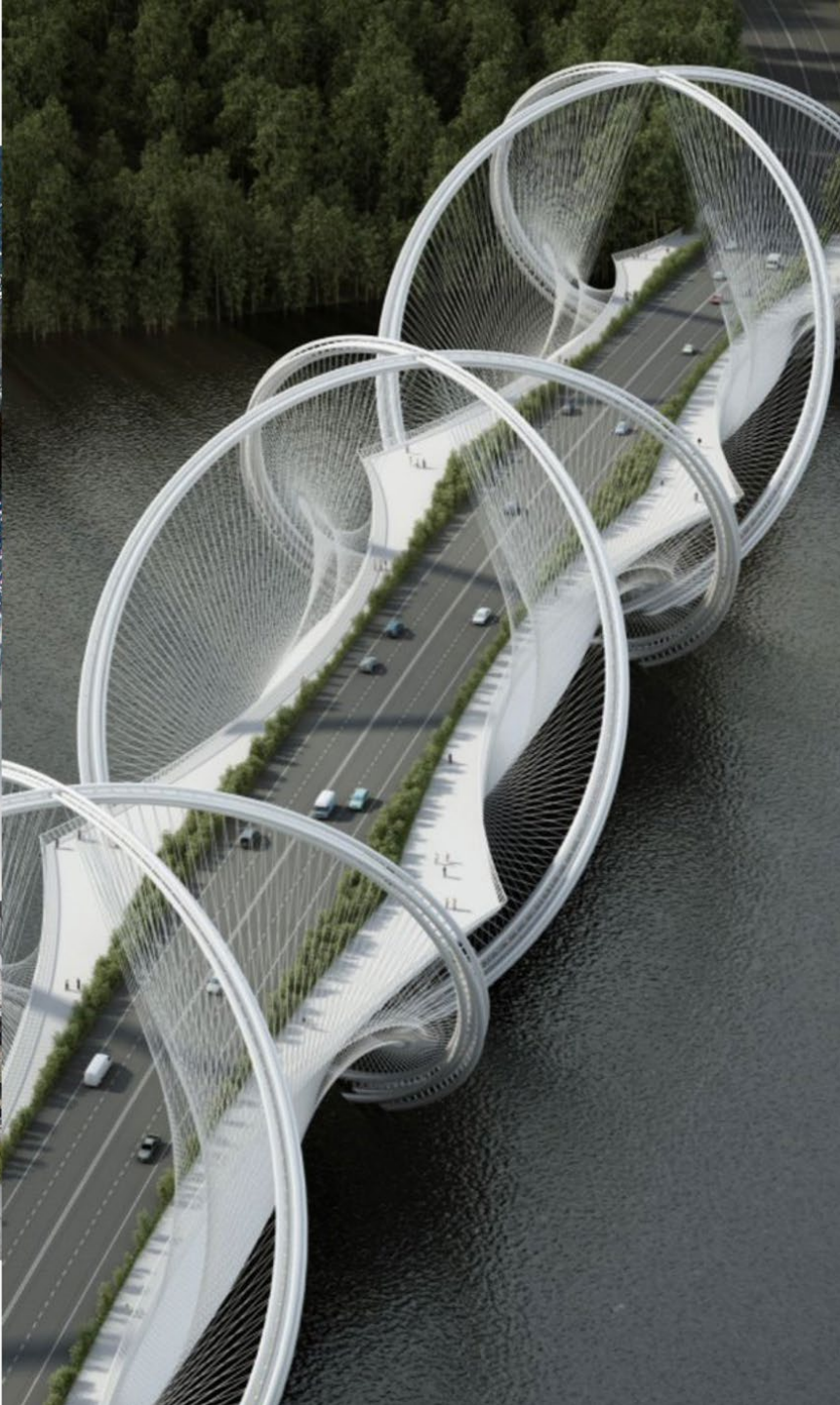


Arganzuela Footbridge of Madrid ©Miguel de Guzmán / Dominique Perrault Architect / ADAGP W





Arganzuela Footbridge of Madrid ©Miguel de Guzmán / Dominique Perrault Architect / ADAGP W



Exposition

Visual demonstration of aluminium industry capabilities: product samples for architecture and construction, translucent structures, wall panels, profile systems, decorative and finishing materials made of aluminium, stained-glass windows, roofs, architectural lighting, etc.

Current achievements, innovative technologies for the production and use of aluminium and glass in engineering, architecture, design, environmental design, public urban spaces.

Special exposition

- Aluminium bridges. Now & Next
- Aluminium. Transport infrastructure (hubs, airports, train stations, metro stations)



Interactive program

Demonstration of new technologies

- multiple aluminium recycling process
- 3D printing from aluminium
- unusual musical instruments from aluminium alloys and glass
- foliart

Children's contest “New Generation Chooses Aluminium ”

(age from 11 to 16)

The contest continues a good tradition started at the first AlumForum in 2019.

It is held for students of children's educational institutions of Moscow. Tablets and models of children's works were presented at the Forum's venue, 3D videos with children's works were demonstrated on a giant screen. Diploma Projects Grand Prix: Eco-Bridges of the Future Project, Structural Weightlessness Bridge, the 1st Degree Diploma was awarded to the project 'Vertical Squares of the Future', 'Green Oasis' Square



Educational program

- workshops
- lectures
- intensive courses
- professional development
- professional pop-up discussions for students and universities graduates from leading architects, designers and aluminium and glass producers





Business center Hypercube and Matrex (Exhibition center MATREX)

Boris Bernaskoni



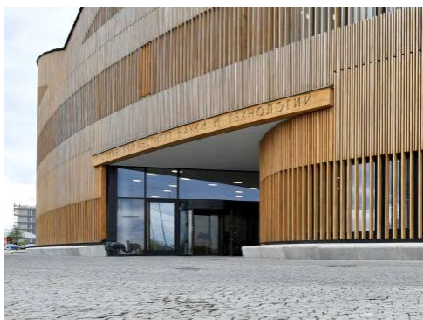
Amaltea Business center

Valode & Pistre



Guided tours around the Skolkovo

During the days of the Forum, tours are organized around the must-see sites of the Skolkovo Innovation Center, designed by world-famous architects



Campus of the Skolkovo Institute of Science and Technology

Herzog & de Meuron (Switzerland)



SKOLKOVO Moscow School of Management



Technopark

Valode & Pistre

Transport accessibility

AlumForum 2021

30 mins to the
historical center
of Moscow

КАК ПРОЕХАТЬ ДО ТЕХНОПАРКА «СКОЛКОВО»

НА АВТОБУСЕ



Маршрут 8183 от м. Славянский бульвар последний вагон из центра, из стеклянных дверей направо и прямо до Кутузовского проспекта

Время в пути:
20 минут

Остановка:
Технопарк

Также до «Сколково» ходят маршруты:
819 от м. Славянский бульвар
867 от м. Молодежная
523 от МЦК Кутузовская
27 из Трехгорки и Одинцово
1147 от м. Тропарево

НА ЭЛЕКТРИЧКЕ

точно без пробок

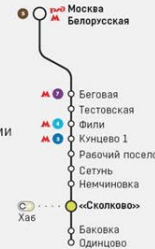


Маршрут 1

Отправление с Белорусского вокзала

Время в пути:
17 мин. экспрессом
или 30 мин. со всеми
остановками

Остановка:
«Сколково»

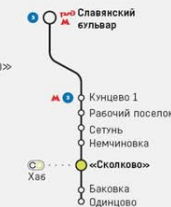


Маршрут 2

Отправление с МЦД «Славянский бульвар»

Время в пути:
15 минут

Остановка:
«Сколково»



НА ЛИЧНОМ АВТОМОБИЛЕ

количество парковочных мест ограничено

Парковка «Технопарк»

Заезд с Можайского шоссе. До Технопарка можно идти пешком (5 минут).
Тариф: первые два часа – бесплатно, далее – 50 рублей в час

Парковка «Сколковская»

Заезд со Сколковского шоссе. Регулярное движение шаттлов: маршрутка №3 идёт до остановки «Технопарк» (5 минут).
Тариф: первые два часа – бесплатно, далее – 50 рублей в час

Парковка «Амальтея»

Заезд с Минского шоссе. Бизнес-центр «Амальтея» соединен с Технопарком крытой пешеходной галереей.
Тариф: с 1 по 3 час – 100 рублей, с 4 часа – 100 рублей в час

! Парковка на территории ИЦ «Сколково» запрещена.

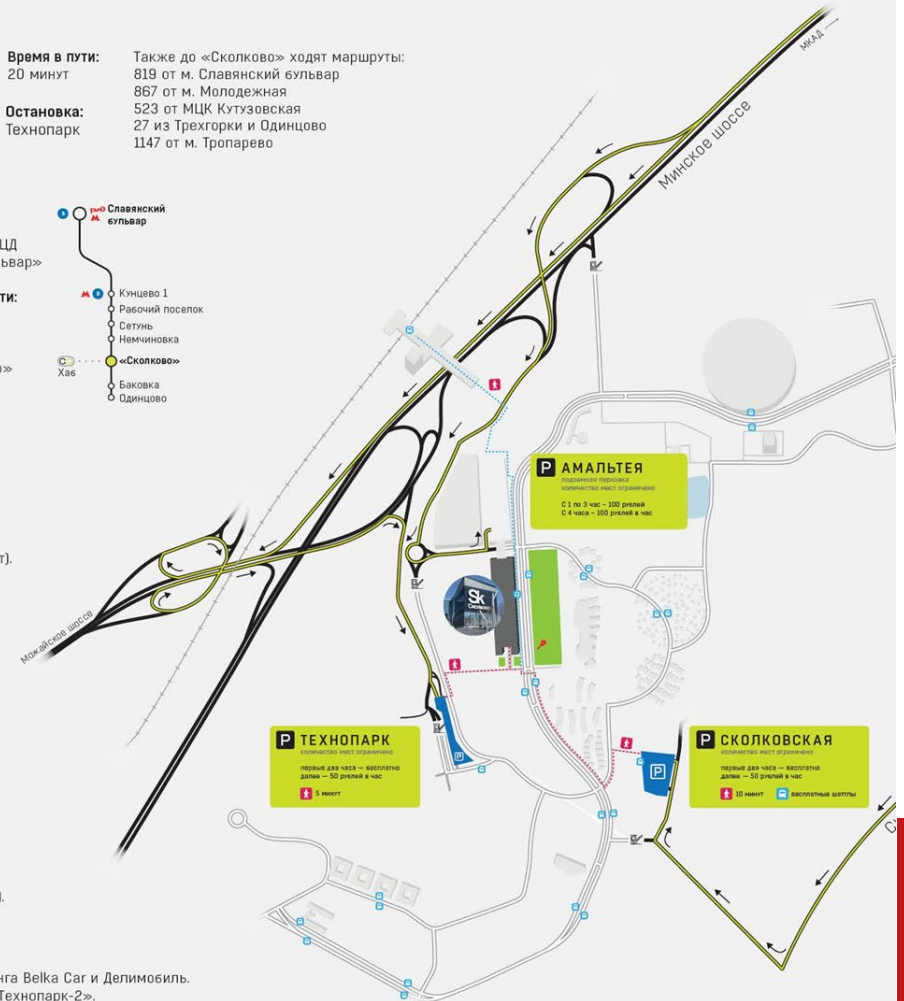
НА ТАКСИ

Яндекс.Такси или Uber, Ситимобил

Машины данных агрегаторов довезут вас до самого Технопарка (пропуск на территорию заказывается автоматически при вызове такси).
Адрес Технопарка: Москва, Большой бульвар, дом 42, стр. 1

НА КАРШЕРИНГЕ

На территории ИЦ «Сколково» работают операторы московского каршеринга Belka Car и Делимобиль. Зона парковки для автомобилей каршеринга BelkaCar только парковка «Технопарк-2». Завершать/начинать аренду каршеринга можно на парковках «Сколковская» и «Технопарк».



Unique event



Top world and Russian experts in the field of architecture, urban planning and environmental design always focus on the innovative eco-friendly materials

AlumForum2021 will help rediscover aluminium as a material with unlimited possibilities for construction

AlumForum is a unique platform where best experts share their knowledge and ideas in addressing sustainable development, green construction and safe urban infrastructure



AlumForum

21–23 september 2021

2nd International forum “Aluminium
in architecture and construction”

alumforum.ru/en

Arch Glass

21–23 september 2021

3rd International forum of the
architectural glass industry

archglass.ru/en

