

**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



RESEARCH CENTER OF CONSTRUCTION  
Joint Stock Company



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

## Jury 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 “teatrproekt”

## 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**

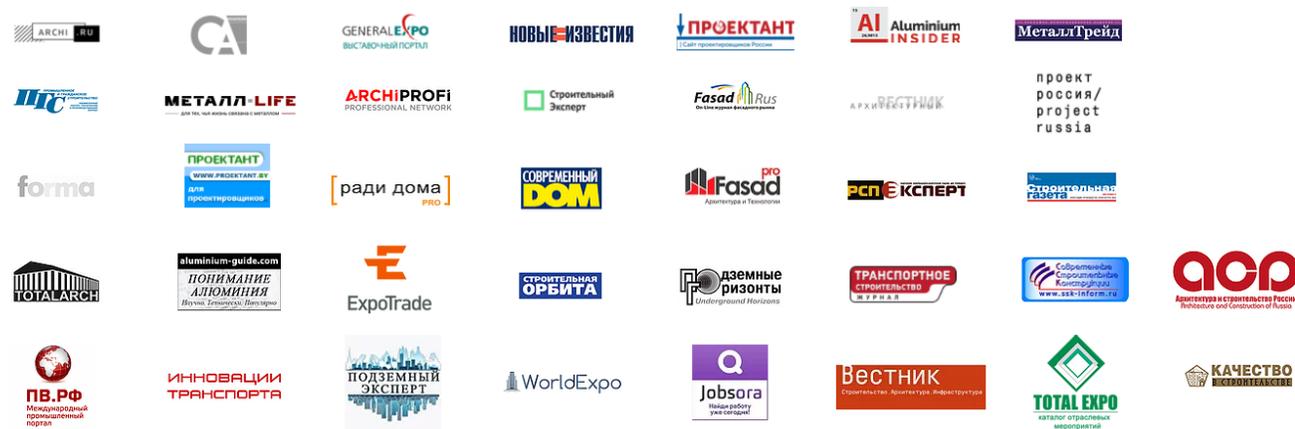
Team of authors:  
S. Kuznetsov - head of the  
team of authors, N. Gordyushin,  
E. Myznikova

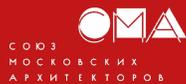


# Exhibition 2019



# The event is covered by the largest media





# AlumForum

21–23 september 2021

2<sup>nd</sup> International forum “Aluminium in architecture and construction”

[alumforum.ru/en](http://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



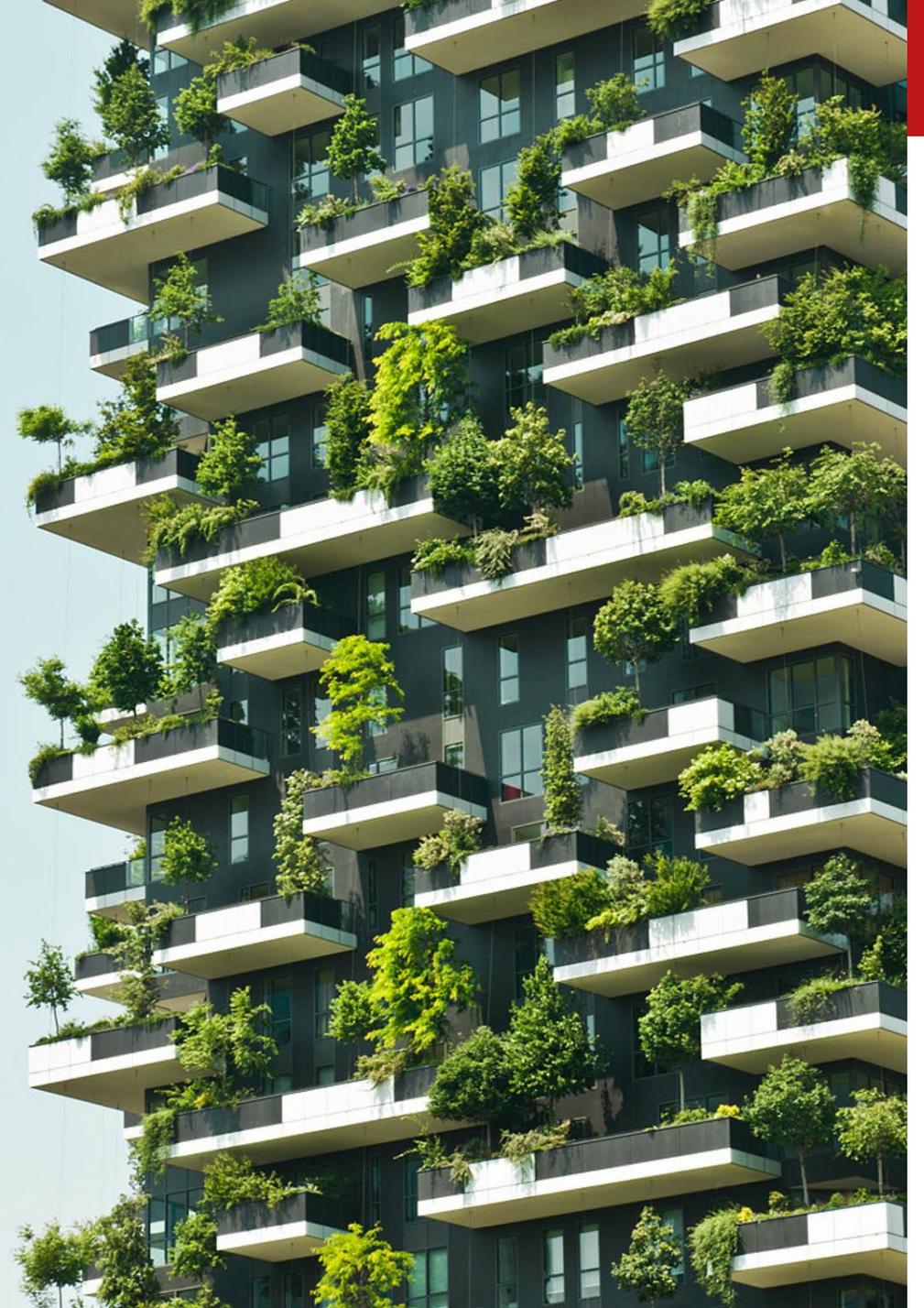
### Program

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



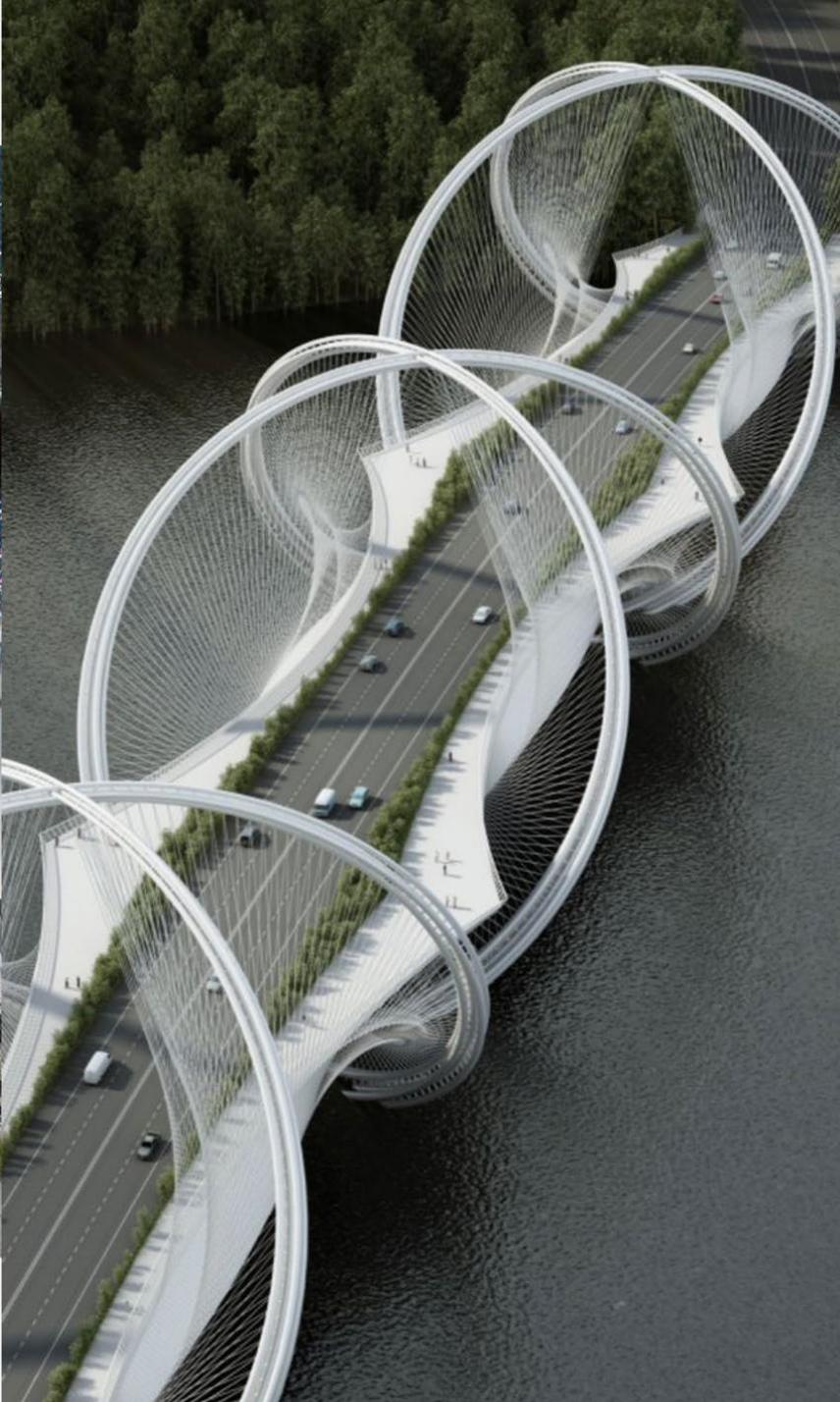
Russian and foreign architects, planners, restorers, designers, architectural bureaus, studios, workshops, design institutes, students of specialized universities, branches of creative unions, production and construction organizations, customers, investment and development companies, architecture and 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

удобнее всего



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



Время в пути: 20 минут

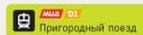


Остановка: Технопарк

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

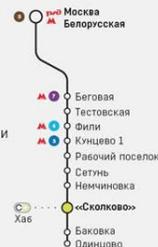


##### Маршрут 1

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.

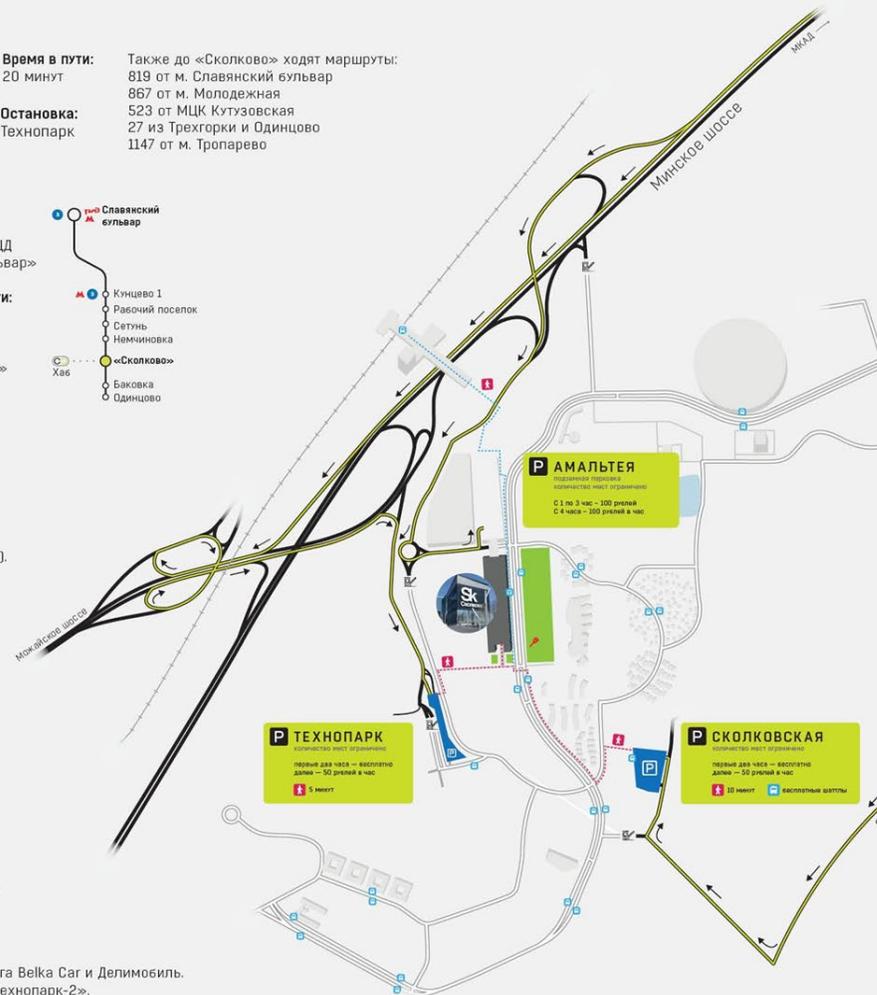
#### НА ТАКСИ

Яндекс.Такси или Uber, Ситимобил

Машины данных агрегаторов доведут 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».



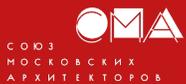
## Unique event



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

2<sup>nd</sup> International forum “Aluminium  
in architecture and construction”

[alumforum.ru/en](http://alumforum.ru/en)

# Arch Glass

21–23 september 2021

3<sup>rd</sup> International forum of the  
architectural glass industry

[archglass.ru/en](http://archglass.ru/en)

