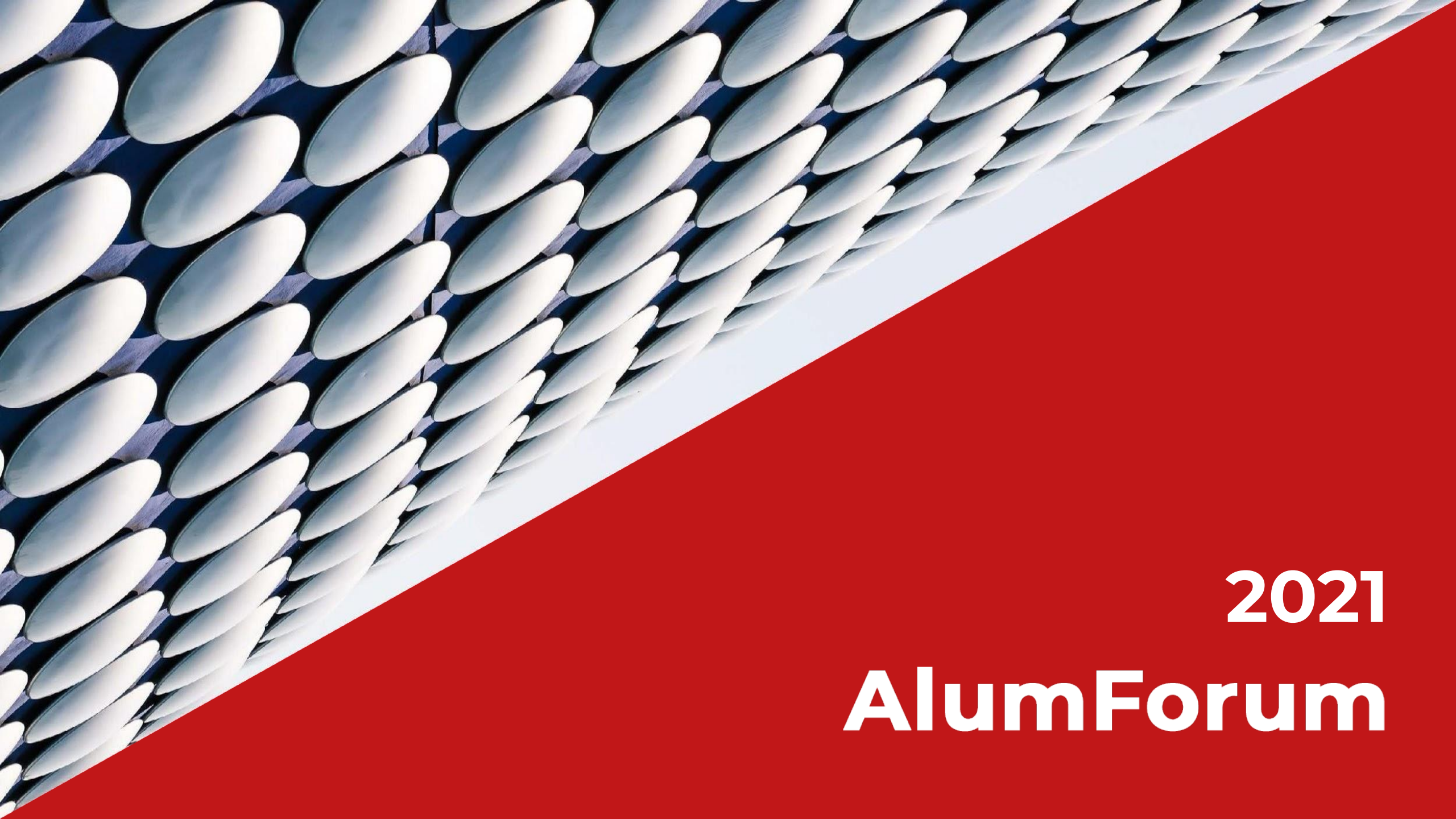


2021

AlumForum

Founder

ALUMINIUM ASSOCIATION

Organized by

UNION OF MOSCOW ARCHITECTS

UNION OF ARCHITECTS OF RUSSIA

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

Skolkovo

Strategic partners

АССОЦИАЦИЯ ПРОЕКТИРОВЩИКОВ МОСКОВСКОЙ ОБЛАСТИ

Association of the Moscow Region designers

ГУД

Russian Guild of Managers and Developers

РУСО

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.

ALUMINIUM ASSOCIATION

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 Ciencke & 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

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

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

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 Ciencke &
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”

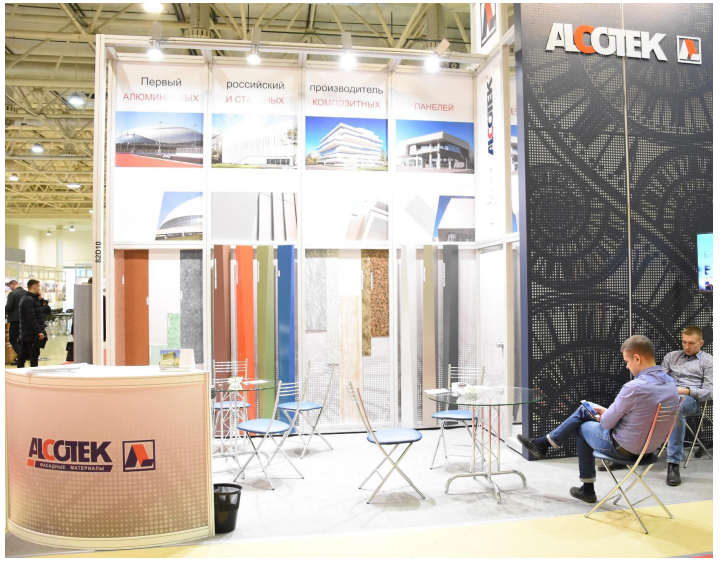
Grand-Prix 2019

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

ARCHI.RU · CA · GENERALEXPO ВЫСТАВОЧНЫЙ ПОРТАЛ · НОВЫЕ ИЗВЕСТИЯ · ПРОЕКТАНТ Сайт проектировщиков России · AI Aluminium INSIDER · МеталлТрейд

МЕТАЛЛ-LIFE · ARCHiPROFi PROFESSIONAL NETWORK · Строительный Эксперт · Fasad Rus · АРХИВЕСТНИК · проект россия/ project russia

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TOTALARCH · aluminium-guide.com ПОНИМАНИЕ АЛЮМИНИЯ · ExpoTrade · СТРОИТЕЛЬНАЯ ОРБИТА · Подземные горизонты Underground Horizons · ТРАНСПОРТНОЕ СТРОИТЕЛЬСТВО ЖУРНАЛ · Современные строительные конструкции www.ssk-inform.ru · АСР Архитектура и строительство России Architecture and Construction of Russia

ПВ.РФ Международный промышленный портал · ИННОВАЦИИ ТРАНСПОРТА · ПОДЗЕМНЫЙ ЭКСПЕРТ · WorldExpo · Jobsora Найди работу уже сегодня! · Вестник Строительство. Архитектура. Инфраструктура · TOTAL EXPO каталог отраслевых мероприятий · КАЧЕСТВО В СТРОИТЕЛЬСТВЕ

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

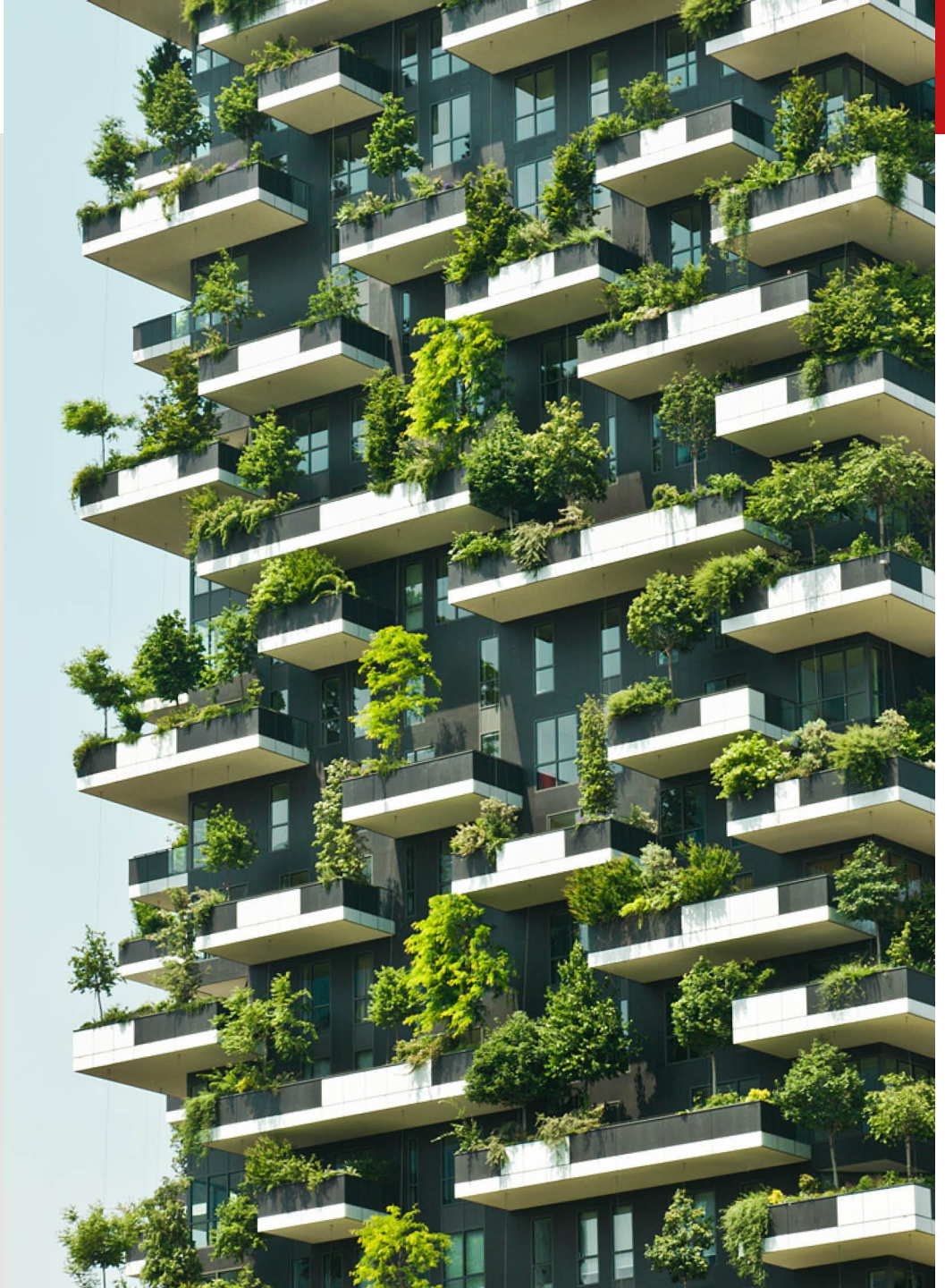
- Contribute to the development of a competitive construction industry ensuring human comfort and safety
- Contribute to the formation of a modern urban environment based on the sustainable development principles
- Exchange of information and experience in the field of advanced technologies and innovative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

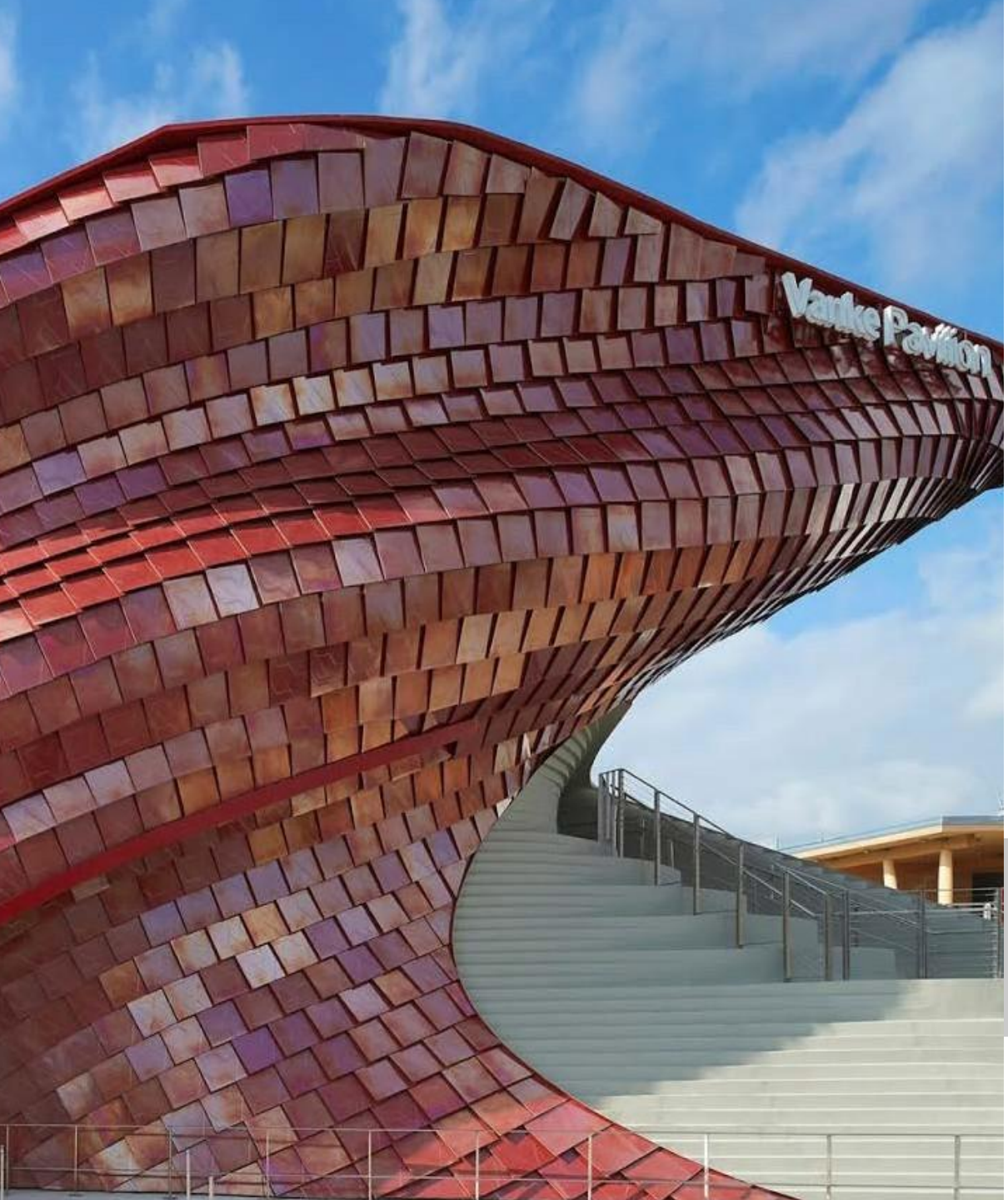
Program

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

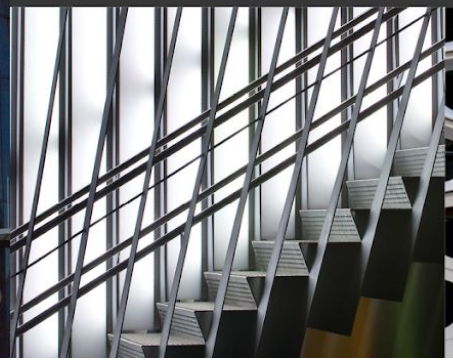
Nominations:
Objects of new construction, reconstruction, transport infrastructure, small objects, interior design and building elements, small forms and environmental design

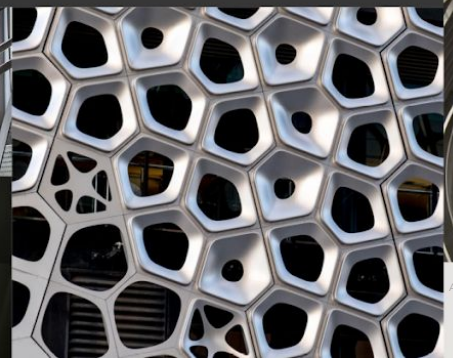
Special nominations:

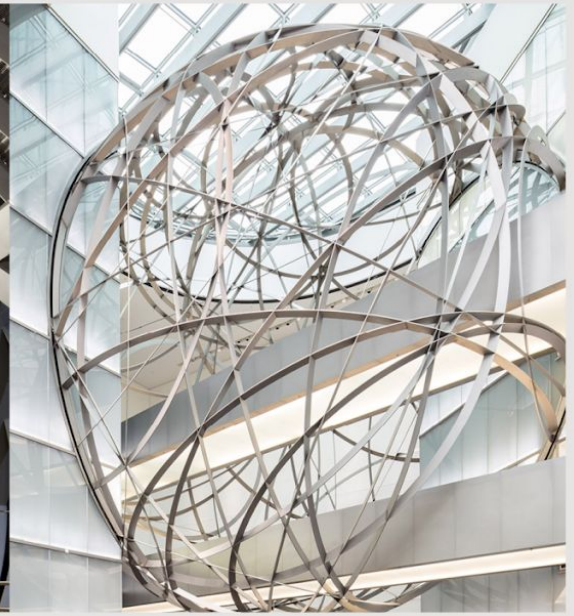
Best aluminium bridge
Best student project

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

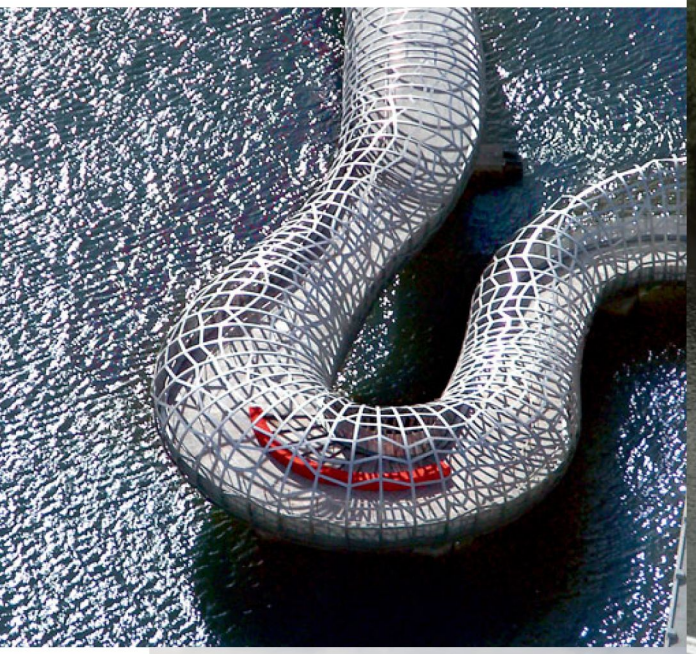
- **Aluminium in Architecture contest/exhibition**
- **Aluminium in Design contest**

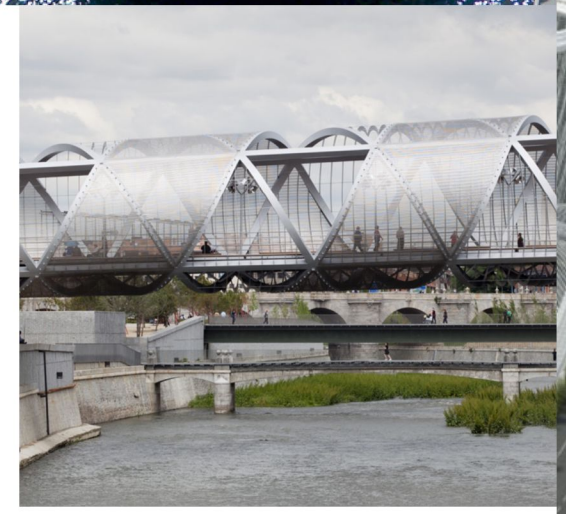






Arganzuela Footbridge of Madrid ©Miguel de Guzmán / Dominique Perrault Architect / ADAGP W





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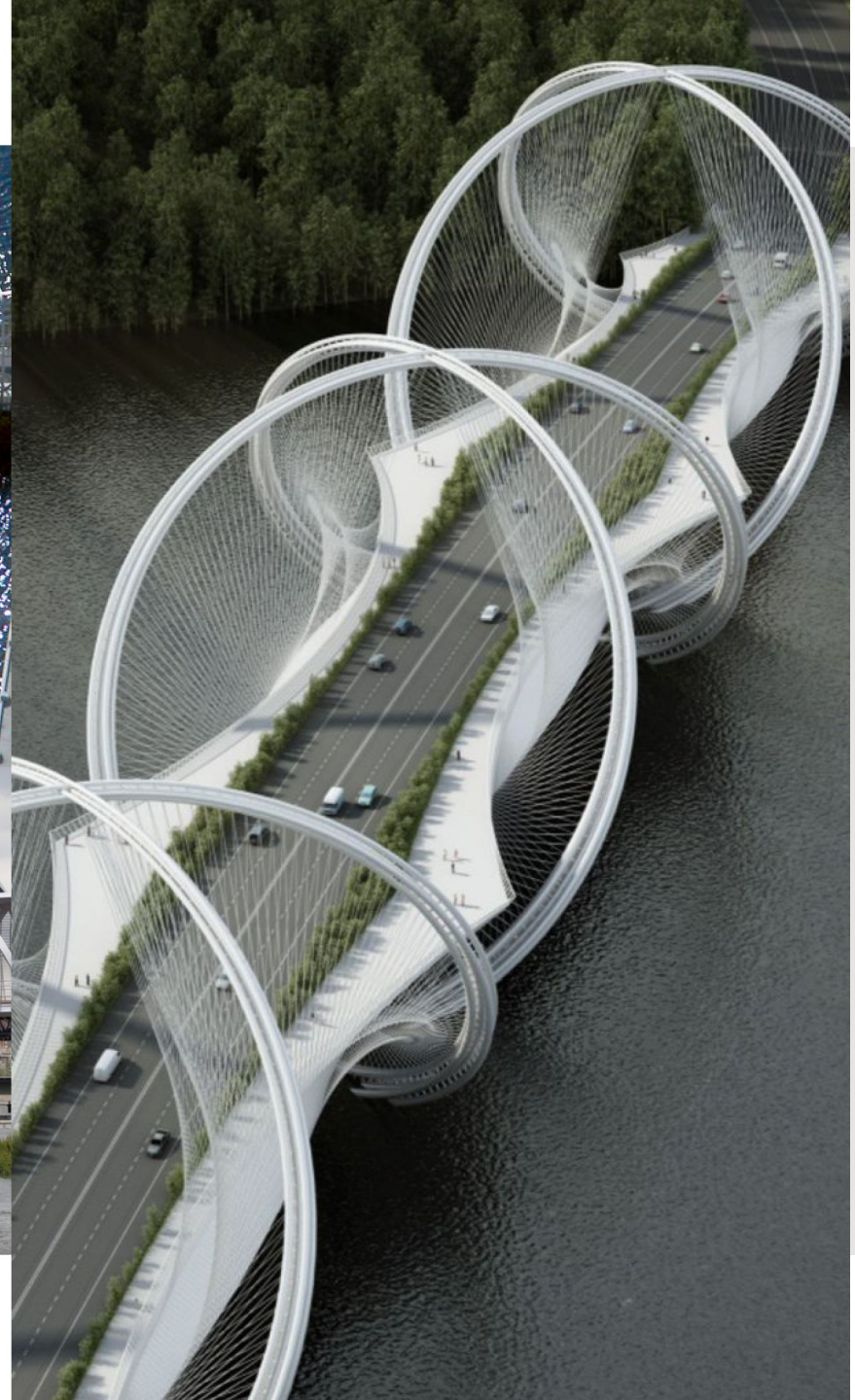


Exposition

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

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

Business center Hypercube and Matrex (Exhibition center MATREX)

Boris Bernaskoni

Amaltea Business center

Valode & Pistre

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 818Э 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

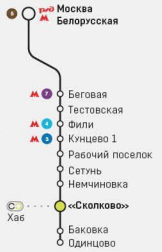
Пригородный поезд

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 дойти 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.

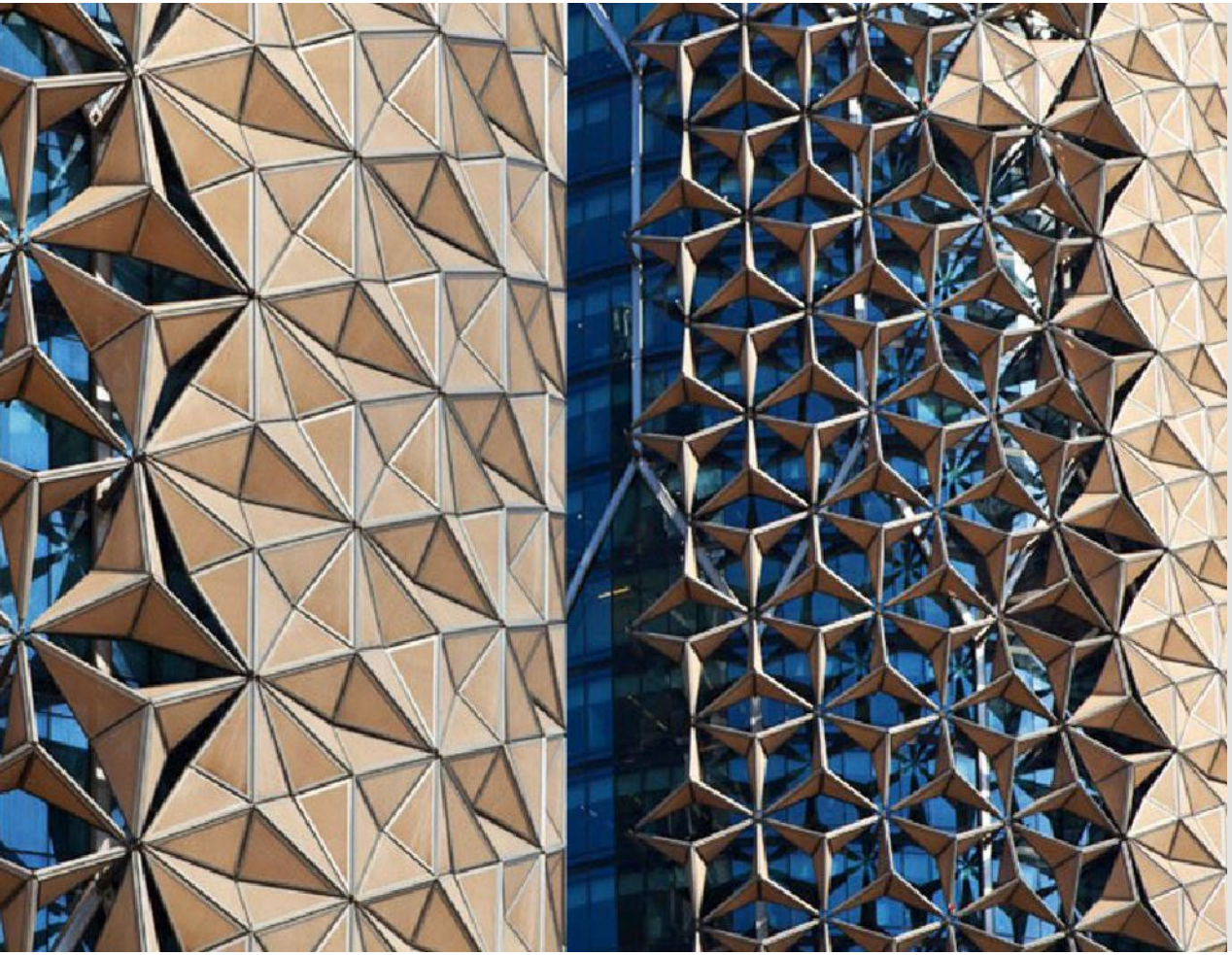
НА ТАКСИ
Яндекс.Такси или Uber, Ситимобил

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».

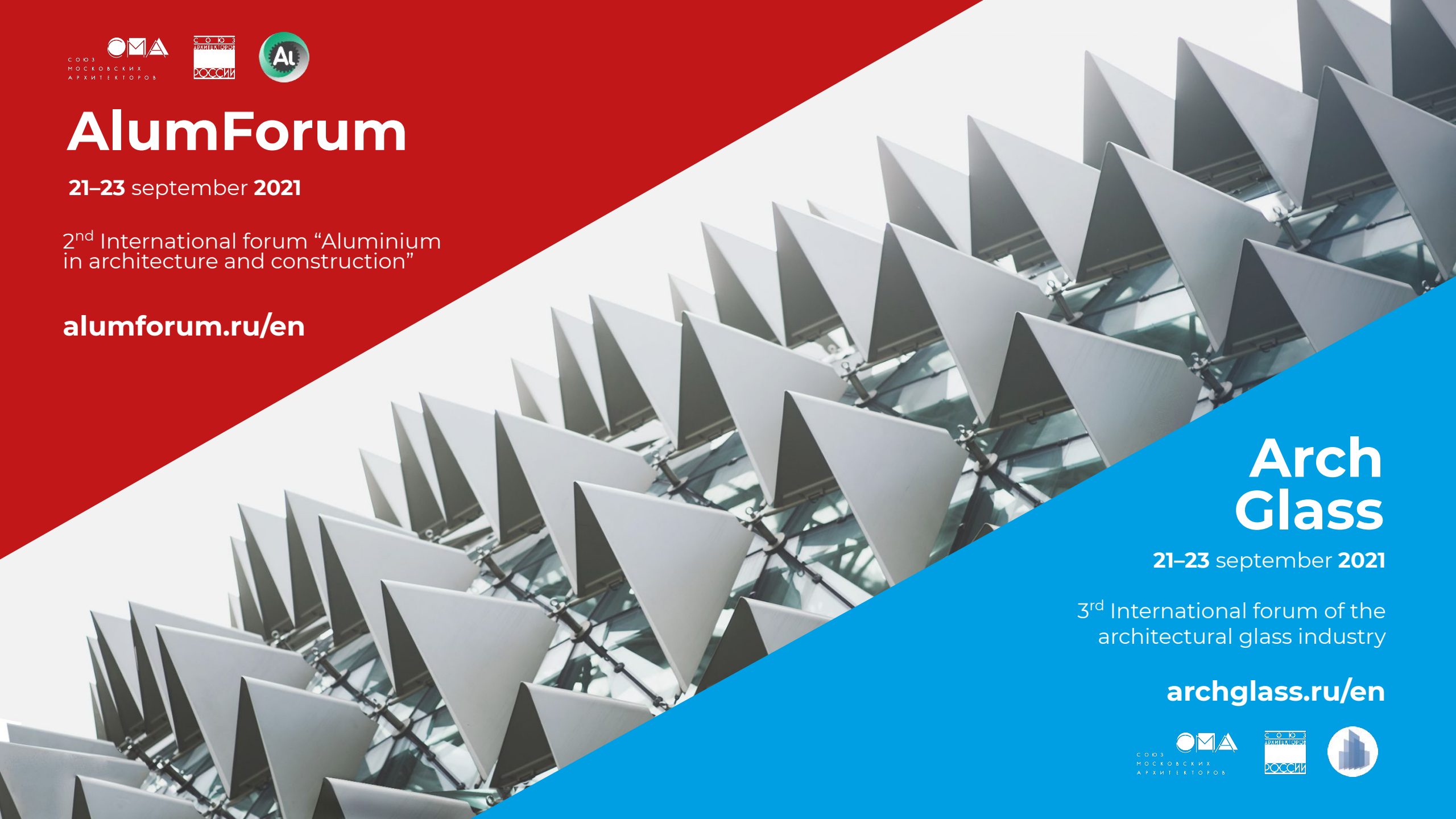
Unique event



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