**Online event** 

24th - 25th June 2021

# 1st ITALIAN-RUSSIAN ALUMINIUM FORUM

Developing high-tech Aluminium technical exchanges, knowledge and synergies between ltaly and Russia

**ORGANIZED BY** 

**MEDIA PARTNER** 



metef



# Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021





The Italian-Russian Aluminium Forum, organized by Russian Aluminium Association and Metef, is a dialogue online platform for authorities, market players and experts to discuss ways to expand the use of aluminium as a material of the future and to identify solutions to industry's pressing issues and new ways of cooperation between the two countries.



#### RUSSIAN ALUMINIUM ASSOCIATION



The Russian Aluminium Association was established and works in the interests of the participants of the aluminium market in Russia and in the countries of the Eurasian Economic Union.

The main strategic goal of the Association is the full-scale expansion of consumption of the domestic aluminium and aluminium-containing products by all industrial sectors.

In this regard, the Association focuses on improving the regulatory and technical base, protecting the domestic market from counterfeit products and dumping imports, as well as deepening the cross-sectoral cooperation that fosters the use of aluminium solutions in various sectors of the economy.

Today, more than 120 companies-members of the Aluminium Association account for over 70% of all high-value-added aluminium production.

#### METEF

Metef the international exhibition on aluminium, metal foundry and technologies for innovative materials, was launced in Italy in 1997 as the first expo worldwide dedicated to aluminium.

The last edition of Metef hosted 400 exhibiting companies and over 11,000 specialized operators, 40% of which came from 63 foreign countries.

Metef is a meeting point for all the operators in the aluminium and metal specialty production chains who are interested in their specific segments: Production - Converting and intermediate processing - Recovery and recycling.





A&L is the most prestigious international magazine in the aluminium industry; it has always been published in a bilingual English-Italian version and it is dedicated to the entire light metal industrial chain with particular attention to downstream processing, foundry, die-casting, extrusion and rolling; from the market to machines, processes, technologies, products and final applications, such as transport, packaging, constructions, with an experience and professional competence unique in the world.

A&L is a unique work tool enabling readers to be updated on the latest news in the sector and to easily access all relevant information.

# RUSSIAN ALUMINIUM INDUSTRY

Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021





Russia is a traditional low-carbon aluminum supplier that supports the competitiveness of the European aluminum industry, of which Italy is the second industrial producer.

Russia is on track to double domestic aluminium consumption by 2030. In this context, Italian companies are invited to participate in new projects aimed at satisfying the growing demand for high-value-added aluminium products in the automotive sector, in construction, in the energy sector and in other key industries.



# ITALIAN ALUMINIUM INDUSTRY

Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021





The aluminium industry in Italy has 15,600 employees for a total of 500 companies and a turnover of 10 billion euros (Centroal 2019 data). The Value chain of the sector is mainly made up of SMEs that make a fundamental contribution to the Italian production system, particularly in the automotive, construction and packaging sectors.

The Italian aluminium industry is a European leader in terms of turnover and number of companies (only Germany is on the same level) and makes a substantial contribution to national exports.

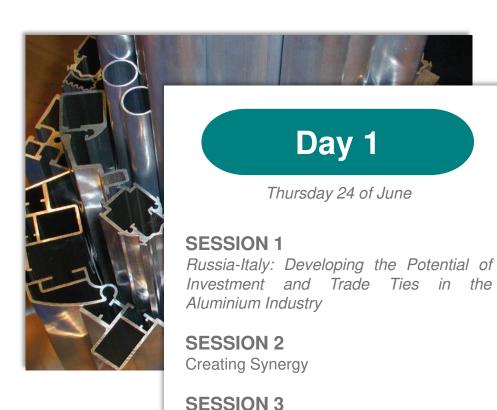


# PROGRAM OF THE FORUM

# Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021







Expanding the role of the aluminium industry in the sustainable development

#### Day 2

Friday 25 of June

Aluminium in architecture and construction, exchange of experience Russia-Italy

#### **SESSION 1**

The potential of aluminium in building and construction

#### **SESSION 2**

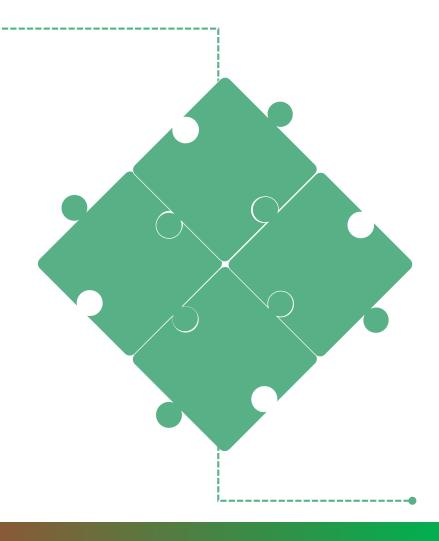
Relevant aluminum applications in architecture

# Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021





- Development of the high value-added production
- Presentation of the best world practices, technologies, equipment
- Promotion of aluminium as a modern constructional material with unique application properties
- Expansion of the use of aluminium in different areas
- Discuss the Russian aluminium suppliers contribution to the EU's climate goals
- Financing of trade and investments projects in the aluminium industry

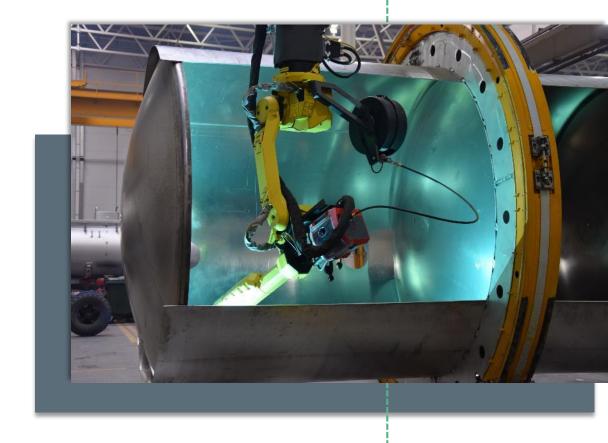


# Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021





Leading Italian and Russian experts, developers of technologies and equipment, representatives of aluminium industry and related sectors of the economy.



### **OPPORTUNITY**

#### Online event 24th-25th June 2021







Participation in the Forum will provide the opportunity to:

- establish and expand business relationships through networking;
- learn about trade and investment opportunities;
- discuss on the latest technological developments and trends in the aluminium industry.



## **ALUMFORUM 2021 IN MOSCOW**

Russian Aluminium Association invites all the participant of the Italian – Russian aluminium forum to the AlumForum 2021 that will take place on 21-23 September in Moscow.

Heads of relevant ministries and departments, industry experts, leading domestic and foreign architects and designers are invited to discuss topics and issues related to restrictions for the widespread use of aluminum in architecture and construction.

Click here for more detail





## ALUMFORUM 2021 IN MOSCOW

# Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021





#### Agenda

- Construction in Russia and the CIS countries. A course for sustainable development. Results and the future.
- Implementation of national projects. The era of "green" architecture and eco-materials in construction.
- Normative and technical regulations in the construction industry as a driver for the introduction of innovations.
- Advanced solutions for modern infrastructure.
- The architectural language of new technologies.
- Competencies of the future.
- 3R: restoration, reconstruction and renovation using aluminum and glass.
- Positive Alum-emotion. Aluminum in the environment design.



## OPENING REMARKS

# Online event 24<sup>th</sup> - 25<sup>th</sup> June 2021







MARIO CONSERVA President of Metef



IRINA KAZOVSKAYA Co-chair of the Russian Aluminium Association



PASQUALE TERRACIANO
Ambassador of the Italian
Republic to the Russian
Federation



VIKTOR EVTUKHOV

Deputy of minister of Industry
and Trade, State Secretary



ARTEM ASATUR
Co-chair of the Russian
Aluminium Association



SERGEY RAZOV

Ambassador of the Russian
Federation to the Italian
Republic



MARIO FIORENTINO
Director for industrial Policy, Innovation and
Small and Medium-sized Entreprises at the
Ministry of Economic Development



VINCENZO TRANI
President of the Italian-Russian
Chamber of Commerce (CCIR)

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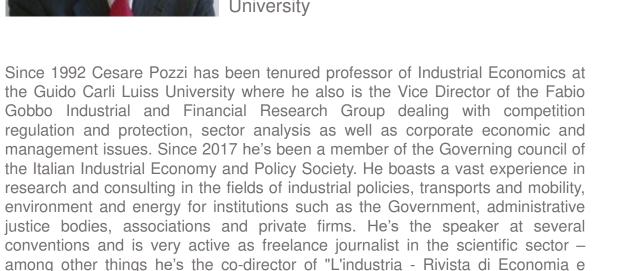




Italian dailies and magazines.

CESARE POZZI
Tenured Professor of Industrial
Economics at the Guido Carli Luiss
University

Politica Industriale" published by Il Mulino – and publishing opinion articles on





ARTEM ASATUR
Co-chair of the Russian
Aluminium Association

Artem Asatur has been Co-Chair of the Aluminium Association since September 2019. Prior to that, he was Head for International Relations since 2018. He represents the Association at the Business G20, the International Aluminium Institute and the consultative bodies of the OECD.

The Aluminium Association unites over 120 companies and organizations that represent the entire aluminium value chain. The Association manages over thirty large-scale projects aimed at expanding aluminium consumption in Russia and increasing the competitiveness of Russian aluminium companies.

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DANILO AMIGONI COO of Baldassare Agnelli S.p.a. and Executive Director of Gruppo Agnelli

With past experience as general agent for foreign companies in the housewares and hotel supplies sector, Danilo Amigoni is now part of the Agnelli Group that he joined in 2006 and where he's been trained in the aluminium world. He's now Executive Director of the Group and COO of Baldassare Agnelli S.p.a. Danilo Amigoni was also elected president of Centroal, the Aluminium Group of Assomet – National Association of Non-Ferrous Metals Industries, for the two-year period 2021-2023.



FABIO ZANARDI President and CEO of Zanardi Fonderie

Since 2015 Fabio Zanardi, 46, has been the president and CEO of his family's business Zanardi Fonderie S.p.A., a leading nodular cast iron foundry in the province of Verona specialized in the production of austempered ductile iron (ADI). Graduated in Management Engineering from the University of Udine, he joined Zanardi Fonderie in 2002 first dealing with quality and later of sales and product development. Fabio Zanardi is officially running for president of ASSOFOND (Italian Foundry Association) with the support of its committee and is waiting for the Board's final resolution in fall 2021.

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MAURIZIO SALA Managing Director of Foundry Ecocer Srl



VLADIMIR BAKSHAEV Director Of Cheboksary Enterprise "Sespel".

Mr Sala started his working activity as sales manager of the Foseco Group both for the domestic and worldwide market, and later became the youngest-ever foundry division director for the same company.

In 1984 he joined – as one of the board directors – the company Protecme S.r.l. (later S.p.a.), a manufacturer of auxiliary products for the metallurgical processing sector. Since 2000 he's the majority shareholder and Managing Director of Foundry Ecocer S.r.l., a leading company in the production and marketing of auxiliary products and applied technologies for foundries.

He's the past President and now Vice President of the Board of Directors of AMAFOND, the Italian Foundry Suppliers' Association (producers of machinery, equipment and chemical auxiliary products) that represents about 100 companies whose turnover approx. 1 billion euros.

Vladimir Bakshaev is the director of the Sespel Factory since 1988. He was awarded "Honored Industry Worker of the Chuvash Republic" title for his services in the field of industry and many years of honest work.

Cheboksary enterprise Sespel produces cisterns and semi-trailers, the range of tanks produced by Sespel includes more than 1,500 models of low-alloy steel, stainless steel and aluminum alloys.

Sespel is the only Russian manufacturer of tanks for chemically aggressive liquids accredited by Rostekhnadzor (The Federal Service for Environmental, Technological and Nuclear Supervision). Sespel manufactures each container from specially selected materials resistant to chemical attack and thermal protective materials and allowing the most secure transportation of final cargo. Sespel's products are exported to Russia, Belarus, Kazakhstan and Uzbekistan.

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GABRIELE CESELIN
General Manager and CEO of AQM

Gabriele Ceselin is Metallurgical Expert enrolled in the Register of Periti Industriali of Brescia. He has been working in AQM srl, the Technical Services Center since 1993 where he is the GM and CEO now. Since 2002 he is International Welding Specialist (IWS). He deals with the Metallography Laboratory and Metallurgy Dept.

The AQM is one of the leading companies in the sector at national level with international certifications (NADCAP). In 2014 he became the GM of the Brescia Technology Transfer Company: CSMT Gestione scarl, owned by the University of Brescia, Confindustria Brescia-AIB, Chamber of Commerce and other important local institutions and companies.

According to the collaboration strategy between AQM and CSMT Gestione, in 2015 he established the first Italian *High Pressure Die Casting School (HPDC School)* and *Low pressure Die Casting (LPDC School)*.

He is co-author, with Cesare Cibaldi, of two technical publications: *Micrographic Atlases of Construction and Tool Steels*, and *Micrographic Atlases of non-ferrous alloys* (copper and aluminum alloys).



DMITRIY RYABOV Director For Science At The Institute Of Light Materials And Technologies (ILM&T), UC RUSAL

Specialist in the metal science and heat treatment of aluminium and alloys based on it. He has more than 10 years of experience in the development of aluminium-based alloys for transport engineering and the development of technologies for the production of semi-finished products at metallurgical plants. Currently, he is in charge of the R&D department, which implements activities in the field of value-added products based on aluminium. Dmitry Ryabov is the author of over 10 patented inventions.

ILM&T was established in 2017 in cooperation between RUSAL and the Moscow Institute of Steel and Alloys (MISIS) with the support of the Ministry of Industry and Trade of the Russian Federation and the Ministry of Education and Science of the Russian Federation, and actively cooperates with the Russian Aluminium Association. Currently, ILM&T is not only a recognized developer of materials and products based on aluminium, but also a certification center for materials and products for various industries.

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RICCARDO FERRARIO President Amafond and General Manager of Idra Group

**Riccardo Ferrario**, is the General Manager of Idra Group and has full responsibility of the Idra business worldwide. He joined the group in 2009. Mr. Ferrario is a metallurgical engineer graduated at Polytechnic of Turin (Italy) in 1982 and possesses strong experience in foundry manufacturing process and business development. He has over 35 years of experience in the light alloy foundry business and worked for global companies such as Fiat - Teksid (metallurgical product division), Meridian Technologies and EurAlcom Group.

He was member of the board of High Pressure Die Casting Technology of AIM (Italian Metallurgical Association), he is President of AMAFOND (Italian Foundry Supplier Association) from July 23<sup>rd</sup> 2020, and is well known in the aluminum and magnesium foundry community worldwide.



ANTONELLO COLUSSI Presidente Danieli Russia

Antonello Colussi, ingegnere, è Laureato in Elettrotecnica all'università di Padova, lavora per il Gruppo Danieli dal 2000. Ha ricoperto incarichi manageriali in Italia, all'interno di Danieli Automation e successivamente, in Cina, dove rivestiva il ruolo di Country Manager. Dal 2017 è Presidente di Danieli Russia, leader assoluto di mercato nei macchinari siderurgici per prodotti lunghi e piani (Stats Metal Technologies) nel contesto della Federazione Russa.

Antonello Colussi, engineer, graduated in Electrical Engineering at the University of Padua, has worked for the Danieli Group since 2000. He held managerial positions in Italy, within Danieli Automation and subsequently, in China, where he held the role of Country Manager. Since 2017 he is President of Danieli Russia, market leader in steel machinery for long and flat products (Stats Metal Technologies) in the contest of Russian Federation.

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MAURO CIBALDI Member of the Board of the Metallurgy Sector of the Confindustria in Brescia

Mauro Cibaldi graduated Management Faculty in 1998. From 1999 to 2005 Cibaldi was board director of Chinise branch of Sangiacomo Spa (now Gruppo Lonati).

Since 2009 Mr Cibaldi has been the President and Managing Director if DERAL Spa, a member of Confindustria and a foundry of aluminium scrap for the production of extrusion billets.

From 2016 to 2021 President of ASSOMET's CENTROAL – the Italian Aluminium Centre, representing the Italian aluminium producers and converters – and Vice President of ASSOMET – Italian Association of the Non Ferrous Metals Companies, member of Confindustria and Confindustria Metalli.

Since 2020 he is a Member of the Board of the Metallurgy Sector of Confindustria in Brescia.



OLGA KRYLOVA Sustainability And Marketing Manager, RUSAL Marketing Gmbh

Dedicated professional with 10 years of track record in managing partnerships and implementing projects and programmes for international organizations and private sector. Holds Master of Science in Environmental Change and Management from the University of Oxford. At RUSAL, works at the interface of sustainability and marketing to promote low-carbon and circularity transitions throughout the entire supply chain.

RUSAL is a low-cost, vertically integrated aluminium producer with operations in 13 countries on five continents. It is one of the largest producers of primary aluminium and alloys in the world. Over 90% of the Company's aluminium is produced from renewable electricity and by implementing innovative and energy-saving technologies RUSAL is able to reduce greenhouse gas emissions at all production stages

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STEFANO STELLINI
Communication Manager of CIALNational Aluminium Packaging
Consortium

Stefano Stellini has a degree in Economics at the Faculty of Economics and Bank Sciences of the University of Siena and a UPA Master in Corporate Communication at the Management Department of the Ca'Foscari University in Venice.

After working some years in marketing and advertisement agencies, since 1995 Mr Stellini has held several positions in the environmental communication field, mainly for the promotion and development of recyclable-waste collection and packaging recycling. From REPLASTIC to CONAI to his present role as Communication and External Relations Manager for Cial, the Italian Aluminium Packaging Consortium.



GABRIELE CIRIECO Administrator and Founder of Strategic Advice

The administrator and founder of Strategic Advice, Mr Cirieco has been engaged in the conduction of Institutional Relations and Strategic Communication campaigns for the Italian Aluminium Industry (Centroal), the Intensive Gas Consortium, the Italian Association of Process Energy Consumers (Alcep) and the Italian Non-Ferrous Metals Industry Association (Assomet) as well as for other national and international clients, leaders in sectors.

Mr. Cirieco worked in APCO as Associate Director and at Nomos – Parliamentary Studies Centre, where he assisted the consortium of the seven largest producers of aluminium in the world. In this position he planned and implemented the "Aluminium for Future Generations" programme in Italy.

Mr Cirieco has an internationally recognized degree in Political Science, Master's degree in Business English and post-graduate degree in External Relations of the European Union and specialization course for Legislative Consultants. Cirieco worked as professor in Italian and Argentinian Universities.

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PAOLO RIGONE
Technical Director UNICMI

Civil engineer with a PH.D. in Building Ergotechnic Engineering.

Associate Professor of technical architecture at the Faculty of Civil Engineering and Architecture of the Politecnico University in Milan and Tenured Professor of Building Shell Design at UNICMI-Politecnico.

Technical Director of UNICMI (National Union of the Italian Manufacturers of Metal Curtain Walling Solutions and Windows & Doors).

Chair of the regulatory working group "CEN TC33 WG6 Curtain Walling" for drafting of the technical rules on curtain walls.

Chair of the regulatory working group "ISO TC162 WG5 Curtain Walling".

Chair of the working group UNI GL 12 on windows, doors, shades and related accessories.

Freelance consultant in the field of curtain walling solutions, Mr Rigone works to major projects both in Italy and abroad.



EKATERINA LARIONOVA
Union of Moscow Architects

Interregional Public Organization «Union of Moscow Architects» is a nonprofit organization of more than four thousand architects that promote the development of national architecture and urban planning, give assistance in the protection of the architectural, historical and cultural heritage, elaborate international cooperation, integrate of Russian architects in the world cultural community.

In 2019 the UMA and Russian Aluminium Association held together the first AlumForum. In 2021, the Union of Moscow Architects and the Russian Aluminium Association decided to repeat the success of the AlumForum 2019 by organizing the second International forum "Aluminium in architecture and construction" that will take place on 21-23 September 2021 in Moscow.

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CARMINE GARZIA
Centre of Economic Studies UNICMI

Carmine Garzia is a tenured professor of management and business strategy advisor with 20 years' experience in the growth, innovation and international expansion of medium and large firms. His specific advisory expertise and domain knowledge are in, amongst others, metals, construction and building components, advanced manufacturing and fine foods.

He coordinated growth and restructuring projects, investment evaluation and M&A transaction. He is currently a Professor of Strategy and Entrepreneurship of the University of Applied Science and Arts of Southern Switzerland (SUPSI) where he is coordinating all advanced and applied research activities.

He has authored over 20 scientific publications including 6 books in English and Italian on competitive strategy, innovation and industry analysis.



GIAMPAOLO BARBAROSSA Secretary General of AITAL

Born in Cagliari on January 11th 1952 and graduated in Mechanical Engineering, Mr Barbarossa worked at the Experimental Institute of Light Metals in Novara from 1981 to 1987.

Since 1987 he was responsible for the whole industrial profiles production at Soc. Passerini Alluminio in Dolzago, councillor of QUALITAL (Institute for the Industrial Certification of Aluminium), the President of the Subcommittee 4 of Unimet (UNI delegate body for the standardization of aluminium light alloys)

Mr Barbarossa also took part in many executive and technical committees and work teams dedicated to the aluminium quality labelling and aluminium application. Since 1994 he's been a member of the Board of Directors and of the Environmental Committee of ASSOMET (Italian Association of Non Ferrous Metals) and Secretary General of AITAL (Italian Association of Aluminium Surface Treatments). Since 2020 he's been the President and Managing Director of QUALITAL SERVIZI, a company whose inspection department and test lab offer industrial certification.

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ALEXANDER AVERIN
Chief Commercial Officer At
The Supporting Systems Llc

Supporting Systems LLC specializes in parametric design and manufacturing of single and multilayer space frame systems and structures on its own manufacturing plant in Novosibirsk.

The company is the first and only one in CIS countries to develop the technology of using high tensile aluminium alloys in construction industry, specifically for space frame structures and pedestrian bridges. Supporting Systems LLC works extensively with UC RUSAL to enhance the use of aluminium and its alloys in the construction industry.

The company completed a significant number of projects in more than 20 cities around Russia and CIS.



BORIS BERNASKONI Architect, Founder Of BERNASKONI, BIT, DOM.Systems

Boris Bernaskoni is a Russian architect, engineer, publisher, winner of various awards, participant of a large number of prestigious architectural exhibitions, founder of the interdisciplinary bureau BERNASKONI and a start-up for the construction of low-rise housing DOM.systems.

Boris Bernaskoni is the founder of the town planning council of the Skolkovo Innovation Center. Bernaskoni first gained international fame when he won an international competition for the design of the Perm Museum of Contemporary Art,. His another project - Matrex building was highly appreciated at the 2016 Venice Architecture Biennale. In 2019, Bernaskoni participated in several events during the Economic Forum in Davos, raising the topic of transformable architecture in the cities of the future and the topic of digital urbanization.

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NATALIA ERASTOVA General Director Of Iplana LLC

Natalia Erastova became the General Director of Iplana LLC in 2015. Since 2010 she was the commercial director of the company. She has 24 years of total work in the group of companies is 24 years. In addition to managing the business area, Natalya Nikolaevna represents the interests of the group at key industry and cross-industry platforms, including the Aluminum Association.

The IPLANA group of companies is a progressive industrial complex of enterprises that form a technological chain allowing to implement various technical solutions in the fields of architecture, interior design and mechanical engineering.



EVGENIY VASILIEV
Head Of The Transport Infrastructure
Department At The Aluminium
Association

Evgeniy Vasiliev is a high-level specialist in road and bridge construction. He has more than 25 years of experience in leading positions in private and public organizations specializing in the design and construction of transport infrastructure facilities. Since 2015, he has been actively involved in the implementation of aluminium solutions in bridge construction.

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UMBERTO ZANETTI Architect, Founder Of Zanetti Design Architettura Studio

Umberto Zanetti lives and works in Milan where in 1982 he opened his own studio - ZDA Zanetti Design Architettura. Zanetti has designed and carried out various projects in Italy and abroad (U.S.A, France, Sweden, Belgium, Switzerland and Russia) including residential buildings, retail outlets and offices.

ZDA Studio - Zanetti Design Architettura is a studio founded by Engr. Umberto Zanetti with offices in Milan, Italy and Moscow, Russia since 1992 working on architectural, interior, design and master planning projects. Recent projects of ZDA Studio in St. Petersburg and Moscow were selected or the National Award In/Arch Italian Architects in the World 2014 and for the Gold Medal Italian Architecture of 2015 (finalist). The studio has a diverse and multi-cultural staff of 15 of architects, engineers and designers.



GIOVANNI PODESTÀ Senior Architect Fuksas

Born in Italy. He studied far a Master degree in Architecture at the Polytechninc of Milan where he graduateci in 2006. He joined Studio Fuksas in 2017. Architect - section A (Professional Architectural Qualincation) - Ordine degli Architetti, Pianincatori, Paesaggisti e Conservatori della provincia di Piacenza with many important international projects in his portfolio.

Studio Fuksas, led by Massimiliano and Doriana Fuksas, is one of the most outstanding international architectural firm in the world. Over the past 40 years the company has developed an innovative approach through a strikingly wide variety of projects, ranging from urban interventions to airports, from museums to cultural centers and spaces for music, from convention centers to offices, from interiors to design collections.

### **SUPPORTERS**

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L'Alluminio per le Generazioni Future



































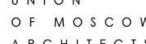














**ZDA** Zanetti Design Architettura



BERNASKONI