

Aluminum roofing and facade at Irina Viner–Usmanova Rhythmic Gymnastics Center, completed in 2019 in the Luzhniki Olympic Complex, Moscow (architect: CPU PRIDE)

Facciate e coperture in alluminio per il Centro di ginnastica ritmica Irina Viner–Usmanova, ultimato nel 2019 all'interno del complesso olimpico Luzhniki, Mosca (progettista: CPU Pride)



Italy and Russia, Online Dialogue on Aluminium

The first Italian-Russian Aluminium Forum, promoted by Metef, A&L magazine and the Russian Aluminium Association, will be held online on June 24th-25th, 2021. An opportunity to look beyond the Covid-19 emergency and stimulate technical comparisons and synergies between the aluminium supply chains of Italy and Russia.

by Roberto Guccione

At a time of extraordinary and special attention paid to aluminium as a material, not only as a champion of technical values and eco-sustainability, but also due to the interest with which policy makers are looking at this material and its industrial chain for the great contribution it can give to overcoming the Covid-19 emergency, Metef and the Russian Aluminium Association - RAA offer a platform for dialogue for institutions, market operators and experts to discuss ways to expand the use of aluminium as a material of the future and identify solutions for the development of cooperation between Italy and Russia in the specific segment of light metal. The event will be held on June 24th and 25th 2021 in online form and participation is free, after registration on the website of the Russian Aluminium Association.

The two-day Forum will be attended by representatives of the Italian and Russian governmental authorities, members of the Russian Aluminium Association and of the Italian and European associations of the sector, while the programme of activities will include presentations by authoritative Russian and Italian experts of the industry, developers of technologies and equipment, representatives of the aluminium industry and related sectors of the economy. Numerous Italian and foreign associations and institutions connected to the light metal industrial value chain, including AFGG, Aital, Amafond, Assofond, Assomet-Centroal, AQM, Cial, FACE, ILMIT Luiss University, Rusal and Unicmi, have already confirmed their support and participation.

SUPPORTERS

Online event
24th - 25th June 2021



Russia and Italy, two complementary aluminium supply chains

There is indeed a great richness of content in the comparison of the Italian and Russian aluminium systems: Russia is first of all a world leading manufacturer of primary metal with a low carbon footprint, logistically and technically it has all the characteristics to be an important supplier for Europe and Italy, filling in part our strong need for raw metal, since the EU is able to produce only 25% of the primary metal necessary for its processing, machining and manufacturing system. On the other hand, Russia is aiming to double its domestic downstream use of light metal within the next few years in various appli-

Italia e Russia, dialogo on-line sull'alluminio

Si terrà nei giorni 24 -25 giugno 2021, in forma online, il primo Russian - Italian Aluminium Forum, promosso da Metef, dalla rivista A&L e dalla Russian Aluminium Association. Un'occasione per guardare oltre l'emergenza Covid-19 e stimolare confronti tecnici e sinergie tra le filiere dell'alluminio di Italia e Russia

In un momento di straordinaria e particolare attenzione sul materiale alluminio, non solo come campione di valenze tecniche e di eco-sostenibilità, ma anche l'inte-

resse con cui i decisori politici guardano a questo materiale e alla sua filiera industriale per il grande contributo che potrà dare al superamento dell'emergenza Covid-19,

Asatur Artem,
Co-chair of the
Russian Aluminium
Association



ation sectors, from building and construction to transport, mechanics, packaging and structural uses. In this context, Italian companies in the entire supply chain, from design to product supply and plant engineering, are invited to participate in

Metef e la Russian Aluminium Association – RAA offrono una piattaforma di dialogo per Istituzioni, operatori del mercato ed esperti per discutere dei modi per espandere l'impiego dell'alluminio come materiale del futuro e identificare soluzioni per lo sviluppo della cooperazione tra Italia e Russia nel segmento specifico del metallo leggero.

L'evento si terrà il 24 e 25 giugno 2021 in forma on-line e la partecipazione è libera, previa registrazione nel sito Internet della Russian Aluminium Association.

Alle due giornate del Forum saranno presenti rappresentanti delle autorità governative italiane e russe, membri della Russian Aluminium Association e delle Associazioni italiane ed europee del comparto, mentre il programma dei lavori prevede le relazioni di autorevoli esperti del settore russi e italiani, sviluppatori di tecnologie e attrezzature, rappresentanti dell'industria dell'alluminio e settori correlati dell'economia.

Numerose associazioni ed istituzioni italiane ed estere collegate alla catena industriale di valore del metallo leggero, tra cui AFFG, Aital, Amafond, Assofond, Assomet-Centroal, AQM, Cial, FACE, ILMIT Luiss University, Rusal e Unicmi, hanno già confermato il loro supporto e la loro partecipazione.

Russia e Italia, due filiere dell'alluminio complementari

C'è in effetti una grande ricchezza di contenuti nel confronto dei sistemi alluminio italiano e russo: la Russia è in primo luogo un produttore leader mondiale di metallo primario a bassa impronta di carbonio, logisticamente e tecnicamente ha tutte le caratteristiche per esse-



Mario Conserva, President of Metef

projects to build or modernize plants in Russia. The forum on June 24th and 25th therefore intends to explore the reciprocal opportunities opened up by greater cooperation between the Italian and Russian aluminium supply chains, with a focus, on June 25th, on the promotion of aluminium in architecture and construction, to stimulate the expansion of its use in different areas, the development of its production and high added value processing. The common goal is to satisfy the growing demand for environmentally sustainable aluminium products with a high technological content.

How to take part

The Forum will be hosted on the on-line platform of the Russian Aluminium Association. Participation is free

of charge, but it is necessary to register for each of the two working days on Metef's website (www.metef.com) or on the website of the Russian Aluminium Association (www.aluminas.ru/en/events/).

re un importante fornitore di Europa e Italia, colmando in parte il nostro forte fabbisogno di metallo grezzo, dal momento che l'UE è in grado di produrre solo il 25% del metallo primario necessario al suo sistema d'impresa di trasformazione, lavorazione e manifattura.

D'altro canto, la Russia sta puntando a raddoppiare l'impiego interno a valle del metallo leggero entro i prossimi anni nei diversi settori di applicazione, dall'edilizia e costruzioni, ai trasporti, alla meccanica, all'imballaggio, agli impieghi strutturali. In questo contesto, le aziende italiane dell'intera filiera, dalla progettazione, alla fornitura di prodotti, all'impiantistica, sono invitate a partecipare a progetti di realizzazione o ammodernamento di impianti in Russia. Il forum del 24 e 25 giugno intende quindi esplorare le opportunità reciproche aperte da una maggior collaborazione tra le filiere dell'alluminio di Italia e Russia, con un focus, nella giornata del 25 giugno, sulla promozione dell'alluminio in architettura e nelle costruzioni, per stimolare l'espansione del suo impiego nelle diverse aree, lo sviluppo della sua produzione e delle lavorazioni ad alto valore aggiunto. L'obiettivo comune è quello di soddisfare la crescente domanda di prodotti in alluminio ecosostenibili e con un elevato contenuto tecnologico.

Come partecipare

Il Forum sarà ospitato sulla piattaforma on-line della Russian Aluminium Association. La partecipazione è libera e gratuita, ma occorre registrarsi per ciascuna delle due giornate di lavori nel sito di Metef (www.metef.com) oppure nel sito della Russian Aluminium Association (www.aluminas.ru/en/events/).

1st Italian-Russian Aluminium Forum



Online event, 24th-25th June 2021
Developing high-tech aluminium technical exchanges between Italy and Russia. Transfer of knowledge and synergies

Preliminary Program

Day 1 - June 24, Thursday, 9:30 - 15:30 (Italian time)

OPENING OF THE FORUM

Asatur Artem - Co-chair of the Russian Aluminium Association

Mario Conserva - President of Metef

Pasquale Terracciano - Italian Ambassador in Russia

Mario Fiorentino - Director for Industrial Policy, Innovation and Small and Medium-sized Enterprises at the Ministry of Economic Development

Vincenzo Trani - President of the Italian-Russian Chamber of Commerce (CCIR)

SESSION 1 - Russia-Italy: Developing the Potential of Investment and Trade Ties in the Aluminium Industry

Moderator: **Fabrizio Ciampoli** (Founder & Managing Director of All Metal Services)

- Prospects of the aluminium market in Europe

(Cesare Pozzi, Luiss University)

- Current challenges in the era of Industry 4.0.

The real potential of the industry for the development of the national economy (Artem Asatur, Co-chair of Russian Aluminium Association)

- Italy's aluminium industry overview

(Danilo Amigoni, President of Centroal)

- Italy's aluminium foundry sector

(Fabio Zanardi, Assofond, President of Zanardi Fonderie - Maurizio Sala, CEO of Foundry Ecocer)

- Preparing human capital for the aluminium industry 4.0

(Gabriele Ceselin, General Manager and CEO of AQM)

SESSION 2 - Creating Synergy

Moderator: **Alberto Pomari** (Development Director of Face)

- Promising aluminium-based materials and products for high-tech industries

(Dmitry Ryabov, Director for science at the Institute of Light Materials and Technologies (ILM&T), UC Rusal)

- New developments of aluminium automotive structural HPDC parts

(Riccardo Ferrario, General Manager of Idra Group)

- Aluminium as strategic factor in the Russian-Italian Metal Hub

(Antonello Colussi, General Director of Danieli Russia at Danieli Group)

- Italian extrusions market: the importance of recycled material

(Mauro Cibaldi, Member of the Board of the Metallurgy Sector of the Confindustria in Brescia)

SESSION 3 - Expanding the role of the aluminium industry in the sustainable development

Moderator: **Asatur Artem** (Co-chair of Russian Aluminium Association)

- Allow - aluminium with a low carbon footprint. Advantages for the global aluminium industry

(Olga Krylova, Sustainability and Marketing Manager, Rusal Marketing GmbH)

- Aluminium for circular economy:

fostering aluminium consumption (Stefano Stellini, Communication Manager of CIAL-National Aluminium Packaging Consortium)

- Aluminium and Food: opportunity, problems

and prospects (Danilo Amigoni, COO of Baldassare Agnelli Spa)

- The aluminium industry and the Italian National

Recovery and Resilience Plan (Gabriele Cirieco,

Founder and Managing Director of Strategic Advice)

- Concluding remarks

(Mario Conserva, President of Metef)

Day 2 - June 25, Friday, 9:00 - 13:00 (Italian time)

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

Welcome participants and opening remarks Russian Aluminium Association, Metef

SESSION 1 - The potential of aluminium in building and construction

Moderator: **Pietro Gimelli** (General Manager of UNICMI)

- The future of aluminium in building and construction

(Paolo Rigone, Technical Director UNICMI)

- Aluminium International Forum 2021, Aluminium

in Architecture and Construction (Ekaterina Larionova, Architect, Head of the expo department of the Union of Moscow architects)

- The Italian aluminium market for windows and doors

(Carmine Garzia, Centre of Economic Studies UNICMI)

- Surface finishing in building- functional and aesthetic performances

(Gianpaolo Barbarossa, Secretary General of Aital)

SESSION 2 - Relevant aluminum applications in architecture

Moderator: **Asatur Artem** (Co-chair of Russian Aluminium Association)

- Mesh structures for facade geometry

(Alexander Averin, Chief Commercial Officer at the Supporting Systems LLC)

- MATREX in Skolkovo

(Boris Bernaskoni, Architect, founder of Bernaskoni, BIT, Dom.systems)

- Architectural solutions in bridges construction

(Evgeniy Vasiliev, Head of the Transport Infrastructure Department at the Aluminium Association)

- Aluminium clad wood in the projects of Zanetti Design

Architettura (Umberto Zanetti, Architect,

founder of Zanetti Design Architettura Studio)

- Concluding remarks

(Mario Conserva, President of Metef)