alus'12

18-20 September 2025 Istanbul Expo Center

12th International **Aluminium Symposium**

SYMPOSIUM CLOSING REPORT











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ALUS'12, EURASIA'S MOST IMPORTANT SECTORAL AND SCIENTIFIC EVENT, BROKE RECORDS AGAIN

The 12th International Aluminium Symposium was held simultaneously with ALUEXPO 2025, the 9th International Aluminium Technologies, Machinery and Products Trade Fair, organized by Hannover-Messe Ankiros Fair, at Yeşilköy-Istanbul Fair Center from September 18-20, 2025, in collaboration with TALSAD, the Turkish Aluminium Industrialists Association, TÜBİTAK Marmara Research Center, and METEM-UCTEA Chamber of Metallurgical and Materials Engineers's Training Center.

The International Aluminium Symposium's mission is to bring together the aluminium industry in all its dimensions and the academic world on the same platform, to share scientific and technological developments that will shape the industry in an international environment, and to create a vision for Türkiye's place and future in the aluminium world and, it has succeeded in achieving its goals this year.





THE SOURCE OF THE SYMPOSIUM'S SUCCESS: A STRONG AND ROOTED HISTORY

The first Aluminium Symposium was organized in 1994 jointly by the Turkish Aluminium Industrialists Association, Eti Aluminium and the Chamber of Metallurgical Engineers at the Seydişehir Eti Aluminium Plant. The second symposium was held in collaboration with the same associations again at Seydişehir. After the privatization of Eti Aluminium, Aluminium Symposiums have been organized in Istanbul by the Turkish Aluminium Industrialists Association, TUBITAK Marmara Research Center and METEM-UCTEA Chamber of Metallurgical and Materials Engineers's Training Center.

In 2009, Hannover Messe Ankiros Fair Inc., the organizer of the ALUEXPO International Aluminium Technologies, Machinery and Products Trade Fair, joined the partnership and the symposium was organized concurrently with the fair. As of 2019, the symposium has switched to an international format, and it has become an important platform where scientific and technological developments are presented and global trends in aluminium are shared.

Following this partnership, the symposium continued with full success with growing international participation. The symposium, keynote speakers, the presentations and publications are important part of this regional leading event of the Aluminium industry.





THE CREATIVE FACE OF ALUMINUM ATTRACTED GREAT ATTENTION FROM GUESTS WITH ITS ALUSART EXHIBITION

ALUSart met with its guests at the ALUEXPO Fair as an international exhibition that unveils the artistic side and creative potential of aluminium.

Curated by TALSAD with the support of ALUS'12 Sponsors, the exhibition highlighted that aluminium is not only an industrial material, but also an aesthetic, transformative, and inspiring tool for creation.

Artists, designers, and creative minds by reinterpreting this unique material into unexpected forms, invited viewers to see beyond function and discover beauty, also to think, feel and gain new perspectives.













INVITED SPEAKERS



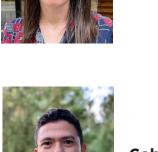
Paul VOSS
European Aluminium



Elif Berrak TAŞYÜREK T.C. Ticaret Bakanlığı



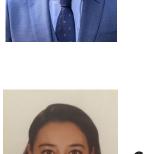
Alexey PAVLOV



Gabriel Carmona APARICIOASI



Selahattin Armağan VURDU IMMIB



Ceren Pınar GAYRETLİ WWF Türkiye



Serkan SOYUER SKD Türkiye



PROGRAM AT A GLANCE

18 September 2025, Thursday

Asım Kibar Hall

10.00 - 11.00	Opening Statements
11.00 - 12.30	Plaque Ceremony
13.30 - 14.50	Opening Session
15.10 - 16.30	Opening Session

19 September 2025, Friday

Asım Kibar Hall

10.00 - 10.40	SESSION-1: Global Aluminium Industry, International Trade
	and Market Trends
11.00 - 12.40	SESSION-3: Sustainability, Green Deal and Recycling
13.30 - 14.50	SESSION-5: New Technology Applications in Aluminium
15.10 - 16.30	SESSION-7: Heat Treatment and Performans Enhancement - 1
16.50 - 17.50	SESSION-9: Heat Treatment and Performans Enhancement - 2

HALL 2

10.00 - 11.00	SESSION-2: Aluminum New Product and Production Technologies / Alüminyum Yeni Ürün ve Üretim Teknolojileri
11.20 - 12.40	SESSION-4: Melting, Casting and Recycling Technologies - 1
13.30 - 14.50	SESSION-6: Melting, Casting and Recycling Technologies - 2
15.10 - 16.10	SESSION-8: Melting, Casting and Recycling Technologies - 3
16.30 - 17.50	SESSION-10: Casting Technologies



IMPRESSIONS FROM THE SYMPOSIUM









IMPRESSIONS FROM THE SYMPOSIUM











