

5th ELN Conference 2025

European Lightweighting Network

KRAKÓW | POLAND | 4 - 5 June 2025

Łukasiewicz – Kraków Institute of Technology,
Zakopańska 73, 30-418 Kraków, Poland

We hereby invite you to join us at the 5th conference of the **European Lightweighting Network (ELN)** with the overall purpose of establishing a shared European Lightweighting strategy. It will be an opportunity for all participants to be inspired by best practices in other EU countries and industries, and to become part of our **ELN** networking and open collaboration platforms. The 5th **ELN** conference takes place in the Łukasiewicz – Krakow Institute of Technology on June 4-5 under the auspices of the Polish Presidency of European Council. Krakow is the former capital of Poland, the cultural heart of Poland with prestigious monuments, Wawel Castle and 1000 years of tradition. The conference is attended by government representatives from different EU countries, and stakeholders from industry and academia. We are going to discuss in **Day 1**: Strategic Challenges and International Collaboration in lightweighting technologies, scientific partnerships as well as we will talk regarding Integrating Poland into the European Lightweighting Network – Opportunities and Challenges for Baltic Sea Region (BSR) Countries that would like get access to **ELN**. During the 5th **ELN** conference we will debate about developing an Integrated Strategy for Lightweight Materials/Technologies and The Role of Lightweight Materials in the Energy Transition. **Day 2 of ELN** meeting will consider: Future of Lightweight Materials, Implementations with the main topics: The Role of Lightweight Technology in the Energy Transition, Innovative Technologies in Lightweight Materials – The Future, Practical Implementations. There will be facilitated workshops with round table discussions and interactions with the audience to identify key strategies shown above. As given. the agenda will review boiling topics of how lightweight contributes to sustainable growth with concrete examples of how lightweight has been deployed in various European countries and industries, ranging from clean mobility, fossil free energy generation, sustainable construction. The hereunder tentative agenda will give you a look at the treated topics during Krakow conference. The confirmed speaker's names are continuously updated. The purpose of **ELN** is to establish a European platform and strategy for common goals concerning environment protection by reduction of raw material usage through reduced weight in products or circular economy. The network is an initiative by public authorities from, up to now, Austria, Belgium, Germany, Slovakia, Spain, and Sweden.

We are looking forward to seeing you in Krakow on June 4 – 5.

With our best regards
Tomasz Dudziak (D.Sc)

Date

From 4th—5th of June 2025

Place:

Sieć Badawcza Łukasiewicz - Krakowski Instytut Technologiczny, ul. Zakopiańska 73, 30-418 Kraków, Poland

Accommodation:

Santi Hotel, Dominikańska 1, 31-043 Kraków, Poland

Royal hotel: Świętej Gertrudy 26, 31-048 Kraków, Poland

Best Western Plus Krakow Old Town, Świętej Gertrudy 6, 31-046 Kraków, Poland

Stradom House, Autograph Collection, 12-14 Stradomska, 31-058 Kraków, Poland

Qubus Hotel Kraków, Nadwiślańska 6, 30-527 Kraków

Cost:

Free of charge.

Registration:

On-line registration after 30th April 2025
Attendance is by invitation only

Contact and practical information:

Tomasz Dudziak (D.Sc)

Phone: +48 12 26 18 158

Mail: Tomasz.Dudziak@kit.lukasiewicz.gov.pl

If you would like to join the conference please do not hesitate contact us

5th European Lightweighting Network – Kraków, 4 - 5 June 2025

Day 1: Strategic Challenges and International Collaboration

Registration & Welcome Coffee
Conference opening

Opening Session: "Poland and the Baltic Sea Region (BSR) –Lightweight Materials Initiatives"

Panel 1: "European Lightweighting Network – Opportunities and Challenges to Integrate a New Partner In The Network"

Panel 2: "Developing a European Lightweighting Strategy"

Panel 3: "Funding Research and Innovation in Lightweight Technology – Opportunities in Europe"

Panel 4: "Economic Impact of Lightweight Technology"

Day 2: Funding, Future of Lightweight Materials, Implementations

Panel 5: "The Role of Lightweight Technology in the Energy Transition"

Panel 6: "Innovative Technologies in Lightweight Materials – The Future, Practical Implementations"

Contact: Conference Programme

Tomasz Dudziak (D.Sc)

Phone number: +48 12 26 18 158

email tomasz.dudziak@kit.lukasiewicz.gov.pl

Contact: ELN Network

Cecilia Ramberg

Mobile +46 10 228 47 05

email cecilia.ramberg@ri.se

Boel Wadman

Mobile +46 70 780 61 80

email boel.waldman@ri.se

Contact: Conference practical questions

Tomasz Dudziak (D.Sc.)

Phone number: +48 12 26 18 158

email tomasz.dudziak@kit.lukasiewicz.gov.pl

