



KOMPOZYT-EXPO 2026

Advanced Composites for a Resilient and Secure Europe

Industry • Technology • Supply Chains • Dual-Use • Infrastructure

Conference of the Polish Cluster of Composite Technologies | 7–8 October 2026 | EXPO Kraków

DAY 1 — 7 OCTOBER 2026

EUROPEAN AND POLISH COMPOSITES INDUSTRY

Moderators **Dr Eng. Andrzej Czulak / Dr Eng. Bartłomiej Przybyszewski**

Time	Topic	Speaker	Affiliation
10:00–10:20	Conference Opening	Dr.Eng. Andrzej Czulak	Polish Cluster of Composite Technologies (PKTK)
		Ewa Woch	Targi w Krakowie Sp. z o.o. / Kraków Trade Fairs Ltd.
		Tomasz Salomon	Ministry of Development and Technology (MRiT)
		Jerzy Kopeć	Małopolska Region / Marshal's Office of the Małopolska Region
		Anne-Carole Barbarin	JEC World

Time	Topic	Speaker	Affiliation
10:20–11:05	Strategic Panel: “Science, Industry and Government in the Face of New Geopolitical Challenges” Panel strategiczny: „Nauka, przemysł i państwo wobec nowych wyzwań geopolitycznych”	Dariusz Łukaszewski / przedstawiciel MRiT Tomasz Salomon Renata Koneczna Przedstawiciel PAIH Przedstawiciel UMWM prof. Lothar Kroll prof. Marta Kosior-Kazberuk prof. Paweł Pichniarczyk / dr Michał Wieczorek Ewa Woch	Ministry of Development and Technology (MRiT) Polish Agency for Enterprise Development (PARP) Polish Investment and Trade Agency (PAIH) Małopolska Region / Marshal’s Office of the Małopolska Region TU Chemnitz Białystok University of Technology Łukasiewicz Research Network – Institute of Ceramics and Building Materials (ICiMB) Targi w Krakowie Sp. z o.o.
11:05–11:20	European Composites Industry – Shaping the Future of a Competitive Europe	Anne-Carole Barbarin	JEC World
11:20–11:35	European Composites Industry – Competitiveness, Technology and Cooperation	Martin Kretschmann	Composites United e.V.
11:35–11:50	Advanced Lightweight Technologies for the Industry of the Future	prof. Lothar Kroll	TU Chemnitz
11:50–12:05	Composite Structures – From Science to Industrial Applications	Dr Albert Langkamp	TU Dresden – ILK
12:05–12:20	From Materials to Megawatts – Opportunity Areas for the Composite Industry in the Offshore Wind Value Chain	Gyrid Espeland	Norwegian Offshore Wind
12:20–13:00	Transition / Networking Break before ResC4EU Main Stage Session	—	—

Building Resilient European Supply Chains – The ResC4EU Journey, Results and Lasting Impact

Moderator: Dr. Eng. Andrzej Czulak

Time	Topic	Speaker	Affiliation
13:00–13:05	Welcome by Moderator of the 2-hour ResC4EU session	Dr. Andrzej Czulak	Polish Cluster of Composite Technologies (PKTK)
13:05–13:15	Why Supply Chain Resilience Matters for the Composite Industry	Dr. Tjark von Reden	Composites United e.V. (CU)
13:15–13:35	From Vision to Impact: The ResC4EU Journey in Supporting SMEs	Dr. Ulrike H. Lueder	Scaberia AS

Time	Topic	Speaker	Affiliation
13:35–13:55	Know Your Risks: Measuring Supply Chain Resilience	Dr. Debarshee Bhardwaj	Institute of Shipping Economics and Logistics (ISL)
13:55–14:15	Resilience Meets Sustainability: Understanding and Measuring Global Warming Potential	Lukas Thoma	Fraunhofer IGCV
14:15–15:00	Expert debate: How can EU Projects and Industry Clusters Strengthen SME Resilience?	Moderator: Dr. Andrzej Czulak Panel: Dr. Andrzej Czulak; Dr. Tjark von Reden; Maria Haas; Inese Mūrniece; Dr. Eduardo Lanzagorta Garcia; Daniel Ivaylov Gerchev	PKTK - Polish Cluster of Composite Technologies CU - Composites United e.V. MCN - Maritime Cluster Northern Germany e.V. LITC - Latvian Information Technology Cluster ATIM - Advanced Technology in Manufacturing Cluster AIDIMME - Metal-Processing, Furniture, Wood and Packaging Technology Institute
15:00	End of Main Stage Session / Invitation to the ResC4EU booth & networking	CONNECT • EXPLORE • JOIN • MATCH • LEARN	ResC4EU Consortium / PKTK

DAY 2 — 8 OCTOBER 2026

COMPOSITES FOR STRATEGIC APPLICATIONS

Defence • Dual-Use • Construction • Infrastructure

DEFENCE & DUAL-USE- Moderator Martin Kretschmann Composites United

Time	Topic	Speaker	Affiliation
10:00–10:15	Advanced Composite Structures for Defence and Dual-Use Applications	dr Jens Werner	GermaniumSkies GmbH
10:15–10:30	Polskie technologie kompozytowe dla Defence & Dual-Use	Marek Czapla	POLINER Sp. z o.o.
10:30–10:45	Function-Integrated Composite Structures for Defence and Security	Dr.-Ing. Sebastian Spitzer	TU Dresden – ILK
10:45–11:00	Aerospace Composite Technologies – From Civil Aviation to Strategic Applications	Marc Fette	CTC GmbH / An Airbus Company
11:00–11:15	Carbon by Design – Lightweight Composite Solutions for Future Construction & Infrastructure	Jacek Sykulski	Carbon Design Sp. z o.o.
11:15–11:30	Presentation of Machinery for Processing High-Fibre-Content Thermoplastics		MCS Techno
11:30 –12:30	Networking Break	-	-

COMPOSITES IN CONSTRUCTION & INFRASTRUCTURE Moderator Prof Anna Boczkowska Politechnika Warszawska/PKTK

Time	Topic	Speaker	Affiliation
12:30 – 13:00	Development of Sustainable Composite Manufacturing Processes Using Bio-Based Fibres	Rafał Wójcik	PROPOINT S.A.
13:00–13:15	Advanced Materials for Sustainable and Resilient Construction	Dr inż. Michał Wieczorek	Łukasiewicz Research Network – Institute of Ceramics and Building Materials (ICiMB)
13:15–13:45	How Composites Are Transforming Modern Structures – Advanced Composite Solutions and Technologies in the Construction, Marine and Automotive Industries	Katarzyna Suchorowiec	Noma Resin
13:45–14:00	From Wool to Walls – Biodegradable Composite Panels for Sustainable Construction	dr inż. hab Piotr Szatkowski	InnoGlobo Konsorcjum GOFAR/Łukasiewicz ICiMB /TU Chemnitz MERCH
14:00–14:15	Next-Generation Composite Reinforcement for Sustainable Concrete Infrastructure	Marcin Knutelski	Reinbar Sp.zo.o

Time	Topic	Speaker	Affiliation
14:15–14:30	Textile Sensors for Active Structural Health Monitoring of Fibre-Reinforced Structures	Norbert Schramm und, Dr. Jörg Kaufmann	LSE GmbH, Silbaerg GmbH,
14:30–14:45	Use of Waste Materials in Concrete Composites	dr inż. Katarzyna Kalinowska-Wichrowska	Politechnika Białostocka
14:45-15:00	From Materials to Smart Infrastructure – Digitalisation and Automation for Modern Construction	Rafał Kaczmarzyk / Wojciech Mucha	RAE