



nova-Institut GmbH (www.nova-institut.eu)

PRESS RELEASE

Enhancing Recycling Practices: Call for Abstracts – Advanced Recycling Conference (ARC) 2024

Uniting industry leaders and stakeholders across all waste value chains.

Hürth, 13 May 2024: Taking place on **20-21 November 2024** in Cologne, Germany and online, the **Advanced Recycling Conference 2024** showcases the latest developments in advanced recycling technologies, recycling-based renewable chemicals, building- blocks, monomers, and polymers. The unique concept of presenting novel recycling solutions and related topics at one event guarantees a comprehensive and exciting conference experience, covering technologies such as extrusion, dissolution, solvolysis, enzymolysis, pyrolysis, thermal depolymerisation, gasification, and incineration with Carbon Capture Utilisation (CCU) as well as pre- and post-processing technologies and digital solutions. With an impressive increase of almost 30 % to nearly 300 participants from 26 countries in 2023, the event has established itself as the leading conference for innovation in recycling.

The recycling sector faces significant evolutionary pressure due to ambitious targets set by the EU, the chemical industry, brand commitments, but also customer demands. On one hand, substantial portions of non-recycled waste streams must be addressed, while on the other, markets display a growing demand and search for renewable feedstocks for chemicals and materials. Both equally foster discussions on optimal technology selection for various waste streams and methodologies for evaluating their environmental footprint.

As a result, advanced recycling technologies are rapidly evolving, with a continual influx of new entrants ranging from start-ups to industry giants. New facilities are under construction or expanding, while established providers are scaling up operations to achieve higher capacities and forge successful partnerships.

The conference invites researchers, innovators and enterprises to showcase their latest achievements by submitting their abstract till **31 July 2024**.

Further information on the Advanced Recycling Conference is available at <https://advanced-recycling.eu>.

All hands on deck for maximum recycling impact

Keeping track of all these fast-paced developments proves to be difficult. The Advanced Recycling Conference therefore welcomes technology providers, related industries, waste management companies, brands, investors as well as policy makers and scientists working in the diverse and

interdisciplinary field of recycling. By bringing together all relevant topics and experts, the event will provide a framework for new partnerships, ideas, approaches, and effective value chains.

To foster exchange, the conference includes plenty of opportunities for networking.

Call for Abstracts

Speakers will have a unique opportunity to present their latest achievements to a broad and relevant international audience.

Deadline for submission: **31 July 2024**

Abstract submission: <https://advanced-recycling.eu/call-for-abstracts/>

Call for Posters

Presenting the latest recycling research in a dedicated poster session.

Deadline for submission: **07 October 2024**

Poster submission: <https://advanced-recycling.eu/call-for-posters/>

Conference Registration

The possibility to register for the conference will be activated soon. Registration fee will be € 1,495 (excl. 19 % VAT) for both days and € 695 (excl. 19 % VAT) for the virtual option.

Early registrants will profit from a 20 % early bird discount till 16 July 2024.

Registration: <https://advanced-recycling.eu/registration/>

Exhibition Opportunities

Exhibition booths (6 m²) are available for the price of € 3,000 (excl. 19 % VAT). This booth fee includes one conference ticket. The conference exhibition is located prominently within the conference hall and guarantees interaction with the participants.

Further information is available here: <https://advanced-recycling.eu/exhibition-booking/>

Sponsoring Opportunities

Sponsors can profit from increased visibility among their peers. Interested parties can find a range of sponsoring options. The ARC team is also open to new ideas and would be delighted to implement them with innovative enterprises. Individual sponsoring proposal requests can be forwarded to:

Guido Müller (Key Account Manager)

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Further information is available at <https://advanced-recycling.eu/sponsoring/>.

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nova-Institut GmbH has been working in the field of sustainability since the mid-1990s and focuses today primarily on the topic of renewable carbon cycles (recycling, bioeconomy and CO₂ utilisation/CCU).

As an independent research institute, **nova** supports in particular customers in chemical, plastics and materials industries with the transformation from fossil to renewable carbon from biomass, direct CO₂ utilisation and recycling.

Both in the accompanying research of international innovation projects and in individual, scientifically based management consulting, a multidisciplinary team of scientists at **nova** deals with the entire range of topics from renewable raw materials, technologies and markets, economics, political framework conditions, life cycle assessments and sustainability to communication, target groups and strategy development.

50 experts from various disciplines are working together on the defossilisation of the industry and for a climate neutral future. More information at: nova-institute.eu – renewable-carbon.eu

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