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#orgatec

ORGATEC 2024 to pave the way for circular biomaterials

From 22 to 25 October 2024, ORGATEC will join forces with Haute Innovation to present the #CircularBiomaterials Focus Area in Hall 4.2 of the Koelnmesse exhibition grounds. Designed to accelerate the industry's transition to a circular economy, this special event area will provide extensive insights into the future of circular material technologies from the biological cycle.

Anyone who sets out to rethink the future of work must also rethink sustainability. As the leading international trade fair devoted to new visions of work, ORGATEC has a responsibility to address this topic. It will live up to this role by underscoring the sustainable stewardship of resources with the #CircularBiomaterials Focus Area, among other highlights on the programme.

"Sustainability and the circular economy are crucial to ORGATEC," says the event's director, Thomas Postert. "We are working closely with our exhibitors to present material innovations that are not only circular but also provide extensive commercial and technical benefits."

Biocircular materials

The #CircularBiomaterials Focus Area will showcase materials that are produced from regrowing sources and can be returned to the biological cycle at the end of their useful life. This makes biocircular materials environmentally friendly alternatives to synthetic products with considerably higher carbon footprints. Examples of this new class of biomaterials include biocircular textiles made from banana fibres, seagrass-based furniture foams and upholstery fillings made from bulrush fibres. Naturally biodegradable, they boast technical and commercial properties that can rival conventional alternatives.

Crucial benefits

These new materials offer considerable benefits: They increase material efficiency and enhance the well-being of their users in interior spaces. Most importantly, they increase the proportion of whole items of office and contract furniture that can be returned to nature, thereby helping to establish closed-loop cycles. The net result is a significant reduction in carbon dioxide emissions, potentially paving the way for 100% climate-neutral production processes - which will be an essential consideration for businesses.

Innovative materials from 14 countries



ORGATEC
22.10. - 25.10.2024
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ORGATEC visitors will be able to experience these materials up-close and first-hand in the #CircularBiomaterials Focus Area. A total of 30 exhibits by developers, research institutes, manufacturers and designers from 14 different countries have been confirmed so far. They will appear in a showcase clearly organised into four key topics: Organic Waste Streams, Regrowing Materials, Biocircular Materials and Smart Nature & Biofabrication.

#CircularBiomaterials is just one of the ORGATEC 2024 Focus Areas, which are set to be among the highlights at the trade fair. The other Focus Areas are #TheCircularHouse, #InspiredAugmentedOffice, #OfficeXperience: NextGenWorkplaces, #Indoor&OutdoorHospitality and #ImpulseContract.

Koelnmesse - Global Inspiration for Living, Contract and Public Spaces

Koelnmesse is the world's top trade fair organiser for the areas of Living, Contract and Public Spaces.

Alongside imm cologne and interzum, other event formats hosted at the trade fair hub of Cologne such as ORGATEC, spoga+gafa, FSB and aquanale are among the most internationally renowned and established industry gatherings.

These fairs comprehensively represent the interior and design segment, the furniture and interior construction industries' supplying sections, the kitchen world, all topics for the modern working world, garden lifestyle as well as modern work environments, the garden lifestyle, public spaces, sports and leisure facilities, along with saunas, pools and wellness centres.

To complement the events in Cologne, Koelnmesse is constantly strategically expanding its portfolio in key growth markets around the globe. Its foreign trade fairs include ORGATEC TOKYO in Japan and the events in the interzum brand family: interzum guangzhou in China, interzum bogota in Colombia and interzum forum italy in Italy. Koelnmesse recently added a cooperation between imm cologne and an established design trade fair in Colombia to its portfolio. This event will be hosted under the name La Feria De Diseño Medellín powered by imm cologne.

Further information: www.orgatec.com/trade-fair/orgatec-2024/industry-trade-fairs/

The next events:

ORGATEC - New visions of work, Cologne 22.10. - 25.10.2024

imm cologne - The interior business event, Cologne 12.01. - 16.01.2025

ORGATEC TOKYO - SHIFT DESIGN - The leading international trade fair in Asia for the modern workspaces, Tokyo 03.06. - 05.06.2025

Note for editorial offices:

ORGATEC photos are available in our image database on the Internet at www.orgatec.com/imagetdatabase in the "News" section.

Press information is available at: www.orgatec.com/press/press-releases/press-releases-of-orgatec/

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