



## **BIOTEXFUTURE at ISPO Munich 2025**

### **Showcasing Bio-Based Innovation in the Material Lab**



From 30 November to 2 December 2025, BIOTEXFUTURE took part in ISPO Munich, one of the world's leading trade fairs for sports, outdoor and performance textiles. This year, BIOTEXFUTURE was featured in the Material Lab, an exhibition curated by Studio Nima and embedded within ISPO's Sustainability Solutions Area, a space dedicated to pioneering material concepts that can drive the future of sustainable product innovation.

The Material Lab offered visitors the opportunity to experience innovative materials in a tangible way. The exhibition brought together a diverse selection of forward-thinking solutions, including bio-based polymers, biodegradable yarns and textiles, plant-based alternatives to down feathers and other next-generation material concepts addressing the environmental challenges of today's

textile industry. This format encouraged direct interaction and inspiration, turning it into a pivotal platform for the present of BIOTEXFUTURE research results.

Within the Material Lab, BIOTEXFUTURE showcased two of its innovation projects:

**SmartBioFinish**, showcased a bio-based functional finish as a potential future alternative for the toxic PFAS (Per- and polyfluoroalkyl substances) repellent technology. Based on so-called anchor peptides the finishing technology already provides water and chemical resistance and antimicrobial features and is currently working on oil-repellent properties.



The other project, **BioPEtex**, represented by an entirely bio-based T-shirt and sock, highlighted the progress toward bio-based alternatives to conventional fossil-based PET fibers for conventional products.



A major highlight of each day were the guided tours hosted by Studio Nima, consistently attracting a huge amount of interested visitors. These tours offered a compact yet insightful overview of the Material Lab, featuring BIOTEXFUTURE's contributions in every session.

BIOTEXFUTURE's presence at ISPO Munich 2025 not only provided significant visibility for ongoing projects but also highlighted the importance of collaborative, science-driven innovation in shaping a more sustainable textile future.

We would like to express our sincere thanks to the team at Studio Nima for an impressive exhibition and the excellent collaboration.

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