



UNIVERSITÀ  
DI TRENTO

Department of  
Industrial Engineering

BIotech  
BIOtech  
Biomedical Technologies

These Seminar Series are endorsed by



termis.



Ministero della Salute

Life4Hub

(Living Innovative Fully Engineered  
for HUMAN Bio Replacement)

# Biotech Seminars Series

## 2022-2023

*Innovation in biomedical  
technologies: emerging  
strategies for human life*

Register here:

[https://docs.google.com/forms/d/e/1FAIpQLSflmCv5M8tdWf72wE4\\_2pNwEnyhaumOUj9Wul\\_QF\\_xaRsujaw/viewform](https://docs.google.com/forms/d/e/1FAIpQLSflmCv5M8tdWf72wE4_2pNwEnyhaumOUj9Wul_QF_xaRsujaw/viewform)

### Board

Prof. Antonella Motta  
Prof. Claudio Migliaresi  
Prof. Devid Maniglio  
Dr. Annalisa Tirella

### Secretariat

Biotech.dii@unitn.it



***Biotechnology for  
sustainable materials to  
improve our planet***

Speaker:

Dr. David Breslauer, Bolt  
Threads, USA

March 8, 2023

h. 4.30 pm CET

Zoom Platform

### Abstract

Bolt Threads is a biotechnology company focused on better materials for a better world. We look to nature and evolution as a guide to improve about tradition materials and ingredients in apparel and personal care. Our breakthrough product is Mylo, a leather replacement made from mycelium. Coming on the heels of Mylo is bsilk, a recombinant spider silk polymer, that acts as an enhanced silicone elastomer for personal care. I will share the story of Bolt's journey and the development of these materials.