



UNIVERSITÀ
DI TRENTO

Department of
Industrial Engineering

BIotech
BIOteC
Biomedical Technologies

[Biotech](#) is a Research Laboratory focused on Biomedical Technologies, belonging to the Department of Industrial Engineering of the University of Trento - Italy. We are specialized in **Tissue Engineering** and the use of **natural-origin materials** (such as silk proteins, keratin) for matrices advanced manufacturing for several TE applications, especially in the musculoskeletal field. More details on our activities can be found [here](#).

We are open to and interested in cooperating with creative and like-minded researchers who are interested in conducting research in our topics of interest with a view to apply jointly for the [MSCA IF call](#), with deadline 9th September. The main topics we are interested in are:

- natural polymers based scaffolds
- polymer design for TE applications
- advanced manufacturing
- 3D printing and bioprinting for TERM
- drug release systems
- bioink design
- bioactive surfaces for biomedical applications
- engineered materials for TERM applications
- 3D models for drug screening and personalized medicine.

Those who are interested in assessing this opportunity for cooperation should contact biotech.dii@unitn.it by **August 9th 2020** detailing briefly their research proposal. Please include an updated CV.

For information:

BIotech - Center for Biomedical Technologies

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