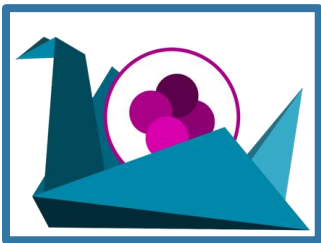


# Origami BioBandage



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**Innovative**  
way for treating  
bone fractures.  
**Interdisciplinary**  
approach.

## Multipotential bioimplants

built of nanomaterials  
covered with stem cells  
and improved by  
**mathematical modeling**  
with **multiscale**  
approach



Origami BioBandage TEAM

**Interested? – contact with us !**

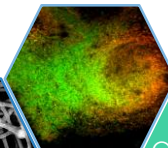
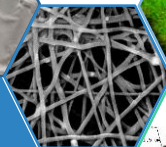
Joanna Jurek [joanna.jurek.96@gmail.com](mailto:joanna.jurek.96@gmail.com)

Dominika Bakalarz [dominika.bakalarz@gmail.com](mailto:dominika.bakalarz@gmail.com)

START:  
TED



Electro-  
spinning



Osteogenesis



Cell  
Traction  
Force



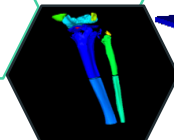
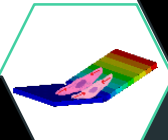
Bio-  
informatics



Solving  
differential  
equations



Multiscale  
Computational  
models



Personalized  
medicine



How to get from **developing your passion**  
to **changing the world**?

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