



TIM - TWINS' INTERNATIONAL MULTIHélix

7. SEPTEMBER. 2023

INVITATION TO WEBINAR

Twins' International MultiHelix – TIM, including nine science parks or clusters in Asia, North America, and Europe. These clusters, science, and technology parks have a joint vision to create an international Life Science "supercluster", addressing and solving societal challenges to improve health and wellbeing. Partners' joint mission is to collaborate internationally to prosper regionally.

Innovating in the field of heart failure treatment Alexandru Plesoianu (1,2)

1) MAVIS Innovation & Technology Transfer Center at University of Medicine and Pharmacy "Grigore T. Popa" from Iasi Romania
2) Department of Cardiovascular Engineering, Institute of Applied Medical Engineering, RWTH Aachen University

It is estimated that more than 64 million of people suffers from heart failure. Despite continuous advancements in heart transplantation and mechanical circulatory support, less than 10.000 patients have access to this therapies.

We will present our work at MAVIS the center for Innovation and Technology transfer from University of Medicine and Pharmacy from Iasi, Romania where we are developing next generation devices for treatment of advanced heart failure, characterized by low risk of side effects, low cost and minimally invasive implantation that may increase survival and restore quality of life for the patients in need worldwide.

The role of software in everyday laboratory work and the importance of laboratory digitalization

Jana Erjavec, PhD, Chief Commercial Officer Biosistemika

At Biosistemika, we are driven by the remarkable innovation and growth of the life sciences industry. With our interdisciplinary expertise and commitment to innovation, we empower laboratories with user-friendly digital products and services that drive sustainability and digital transformation.

Our core services include custom software development for laboratory and medical device manufacturers, alongside laboratory digitalization consulting. We are also renowned for our groundbreaking R&D projects, such as DATANA, an innovative solution for storing digital data into DNA, recognized and supported by the esteemed European Innovation Council.

In the webinar, we will present key services and projects. We will also discuss the role of software in everyday laboratory work as well as the importance of laboratory digitalization.

WHAT IS TIM?

Rational for collaboration between the members of TIM in Life science was thus identified as creating a support system for the members in order to:

- Get easier access to new markets & opportunities
- Ease growth of business and practices
- Gain access to local expertise/ knowledge of Life Science markets
- Initiate new collaboration projects for bigger impacts, addressing global issues
- Strengthen necessary capacities such as skills, funding, use of research infrastructure, etc.
- Share expertise and knowledge

DETAILS

- September 7th, 1.00 PM CET
- [Zoom](https://us02web.zoom.us/j/83699082984?pwd=b3BQdkhwQlg4Vi9MNGI4K2t6YTRGZz09)
<https://us02web.zoom.us/j/83699082984?pwd=b3BQdkhwQlg4Vi9MNGI4K2t6YTRGZz09>
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