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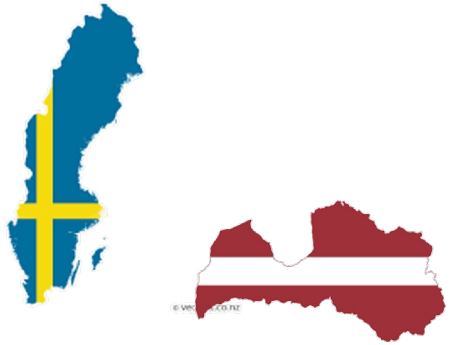
Latvia-Sweden cooperation: LATVIJAS UNIVERSITĀTE and UMEÅ UNIVERSITET

Dr Maksym Pogorielov,
Senior Researcher
University of latvia

Cooperation started in Ukraine

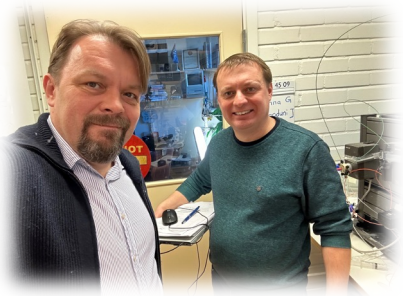
Umeå University, Umeå, Sweden, the exchange programme Erasmus+ 2017-1-SE01-KA107-034386



Erasmus+

Umeå University, Umeå, Sweden, the exchange programme Erasmus+ 2019-1-SE01-KA107-060193

Continue of cooperation (2021-now)



Nanotechnology

Cell biology

Dentistry

Microbiology

HORIZON EUROPE

HE MSCA-SE project!!!

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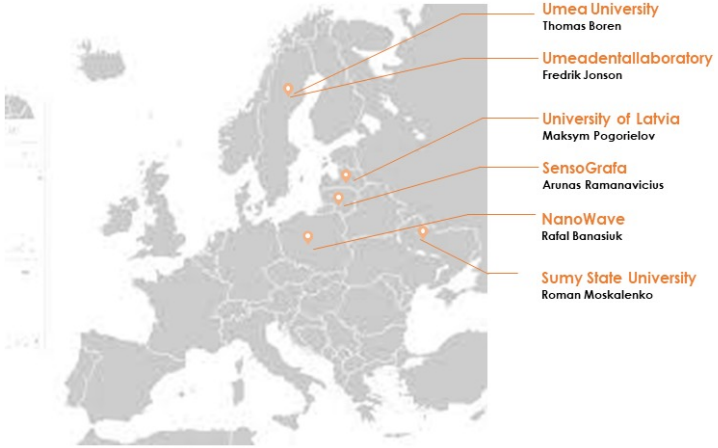
01/03/2023 – official start

Towards development of new antibacterial strategy for dentistry

ARGO



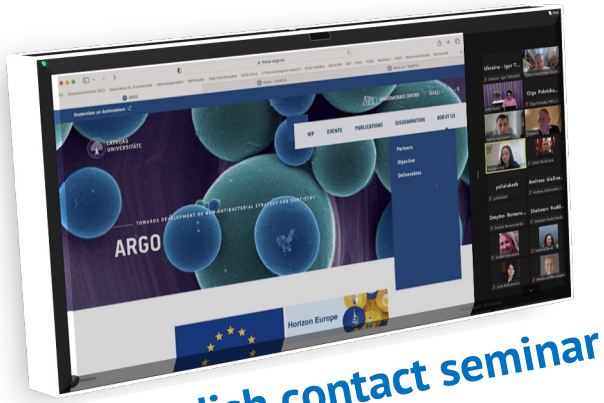
Development of new antibacterial materials for dentistry, particular for the development a new antibacterial root-filling material

6 Partners
5 Countries
3 Companies
915 K EUR budget

https://www.msca-argo.eu/

Kick-off meetings

Conference in Herceg Novi



Ukrainian-Swedish contact seminar

On-line seminars

Exchenge to Umea University and Umea Dentallaboratorium Holding AB

Knowledge transfer

Idea exchange

Research

New projects

Short-term results of cooperation

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Open Access Review

Synthetic Calcium–Phosphate Materials for Bone Grafting

by Oleg Mishchenko [1], Anna Yanovska [2,*], Oleksii Kosinov [1], Denys Maksymov [1], Roman Moskalenko [3], Arunas Ramanavicius [4,*] and Maksym Pogorielov [5,6]

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2 Theoretical and Applied Chemistry Department, Sumy State University, R-Korsakova Street, 40007 Sumy, Ukraine
3 Department of Pathology, Sumy State University, R-Korsakova Street, 40007 Sumy, Ukraine
4 NanoTechnas-Center of Nanotechnology and Materials Science, Institute of Chemistry, Faculty of Chemistry and Geosciences, Vilnius University, Naugarduko Str. 24, LT-03225 Vilnius, Lithuania
5 Biomedical Research Centre
6 Institute of Atomic Physics a
* Authors to whom correspond

Polymers **2023**, *15*(18), 3822; h

Submission received: 25 Aug
Published: 19 September 202

(This article belongs to the Spec
Applications)

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Open Access Article

Fabrication and Characterization of Electrospun Chitosan/Polylactic Acid (CH/PLA) Nanofiber Scaffolds for Biomedical Application

by Yevhen Samokhin [1], Yuliia Varava [1,2], Kateryna Diedkova [1,3], Ilya Yanko [1], Yevheniia Husak [1,2], Julia Radwan-Pragłowska [4], Oksana Pogorielova [1], Łukasz Janus [4], Maksym Pogorielov [1,3,*] and Viktoriia Korniienko [1,3,*]

1 Biomedical Research Centre, Sumy State University, R-Korsakova Street, 40007 Sumy, Ukraine
2 Faculty of Chemistry, Silesian University of Technology, 44-100 Gliwice, Poland
3 Institute of Atomic Physics and Spectro
4 Faculty of Chemical Engineering and Te
155 Cracow, Poland
* Authors to whom correspondence shou

J. Funct. Biomater. **2023**, *14*(8), 414; https

Submission received: 1 July 2023 / Revi
Published: 5 August 2023

(This article belongs to the Special Issue C
Biomedical Applications)

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Open Access Article

Antimicrobial Activity of Two Different Types of Silver Nanoparticles against Wide Range of Pathogenic Bacteria

by Viktoriia Holubnycha [1,*], Yevheniia Husak [1,2], Viktoriia Korniienko [1,3], Svetlana Bolshanina [1], Olesia Tveresovska [1], Petro Myronov [1], Marharyta Holubnycha [1], Anna Butsyk [4], Thomas Borén [4], Rafal Banasiuk [5,6], Arunas Ramanavicius [7,*] and Maksym Pogorielov [1,3]

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4 Department Medical Biochemistry and Biophysics, Umeå University, SE-901 87 Umeå, Sweden
5 NanoWave, 02-676 Warsaw, Poland
6 Mechanical Faculty, Gdańsk University of Technology, G. Narutowicza 11/12, 80-233 Gdańsk, Poland
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* Authors to whom correspondence should be addressed.

Nanomaterials **2024**, *14*(2), 137; https://doi.org/10.3390/nano14020137

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SI Baltic Sea Neighbourhood Programme

Does your organisation want to start or expand cooperation that contribute to an economically, environmentally and socially sustainable development in the EU countries around the Baltic Sea and in the EU's eastern neighbourhood?

Funding for cooperation between EU countries around the Baltic Sea and countries in the EU's eastern neighbourhood
Available for Armenia, Azerbaijan, Denmark, Estonia, Finland, Georgia, Germany, Latvia, Lithuania, Moldova, Poland, Sweden, Ukraine

Photo: Janus Langhorn/imagebank.sweden.se

AMR Interventions 2024

CALL YEAR 2024 CLOSED

INTERVENTIONS

INFORMATION & APPLICATION CONTACT FUNDERS

JPIAMR is launching an international call for projects under the umbrella of JPIAMR and within the framework of the ERA-NET JPIAMR-ACTION. The call *Interventions moving forward to promote action to counteract the emergence and spread of bacterial and fungal resistance and to improve treatments* will involve 21 funders from 19 countries. The total estimated call budget is over 17,7 million Euro.

Long-term vision

Joint IPR

Market opportunities

New projects

It is not only one success story

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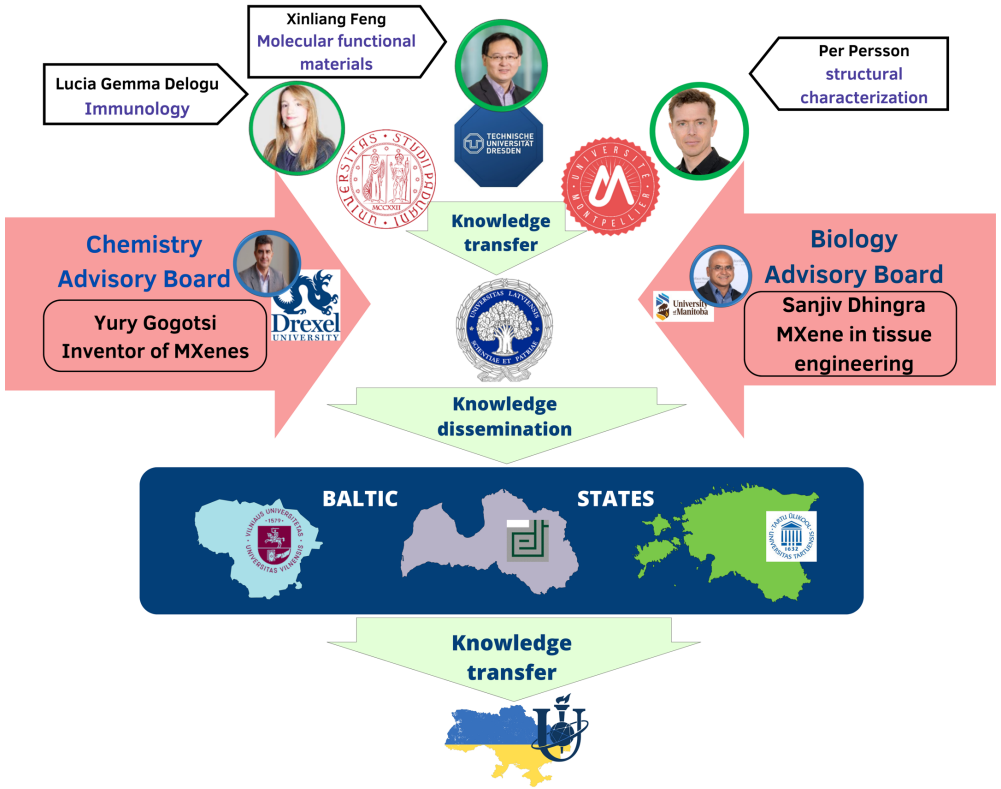
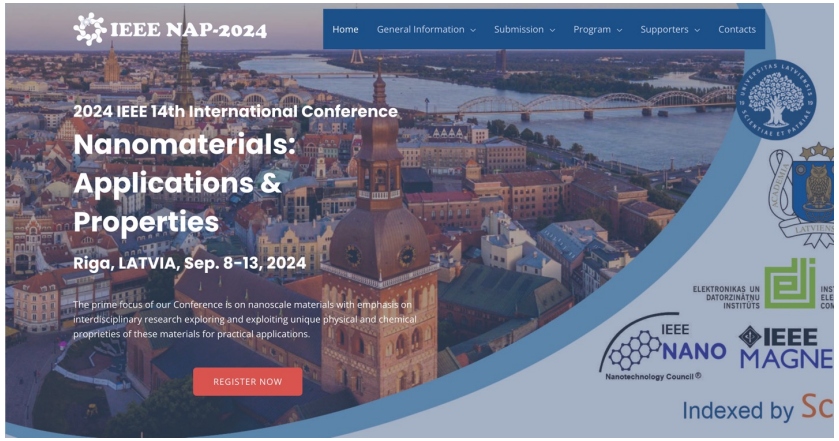
HORIZON-WIDERA-2023-ACCESS-02





Per PERSSON

Linköping University

(Sweden)

Göran SALERUD

Linköping University

(Sweden)

More success stories coming soon