

UNAT

Ultra-small Nanohybrids for Advanced Theranostics

Newsletter 1 – October 2021

Consortium



Coordinator

Université Claude
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Science Park
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Consiglio
Nazionale Delle
Ricerche
Italy



Bioemission
Technology
Solutions IKE
Greece

The project

Nanoscale materials have gained a place in the spotlight as enablers of combination diagnostic-therapeutic technologies due to their tiny penetrating sizes and their unique functional properties.

Nanohybrids that contain both organic and inorganic components, including metallic ones, offer tremendous opportunity for the functionalisation of biological or bioactive molecules.

The EU-funded UNAT project will explore the capabilities of metal-carbon nanohybrids for multimodal in vivo imaging and therapy of tumours via electromagnetic radiation.

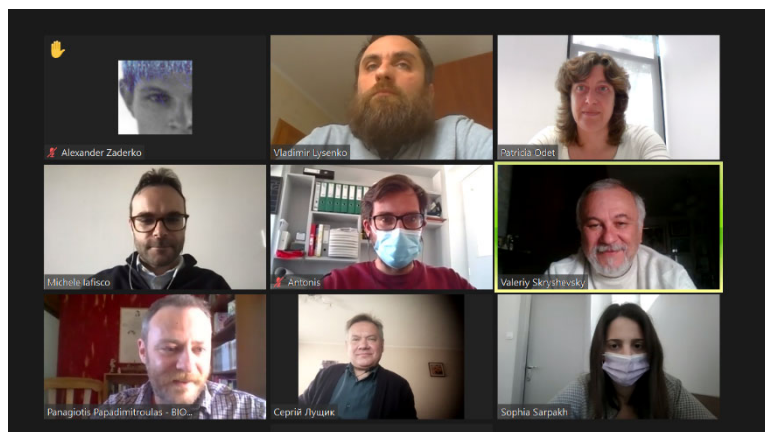
The diagnosis and therapy of cancer will be evaluated through an ambitious campaign of preclinical in vitro and in vivo experiments.

Key figures

4 years (2021-2024)
4 partners
4 countries
832 k€

More information on www.unat-project.eu

Project launch – Kick-off meeting held on 22nd April 2021



On account of the restrictions resulting from the Covid-19 pandemic, the kick-off meeting of the UNAT project was held online on 22nd April 2021.

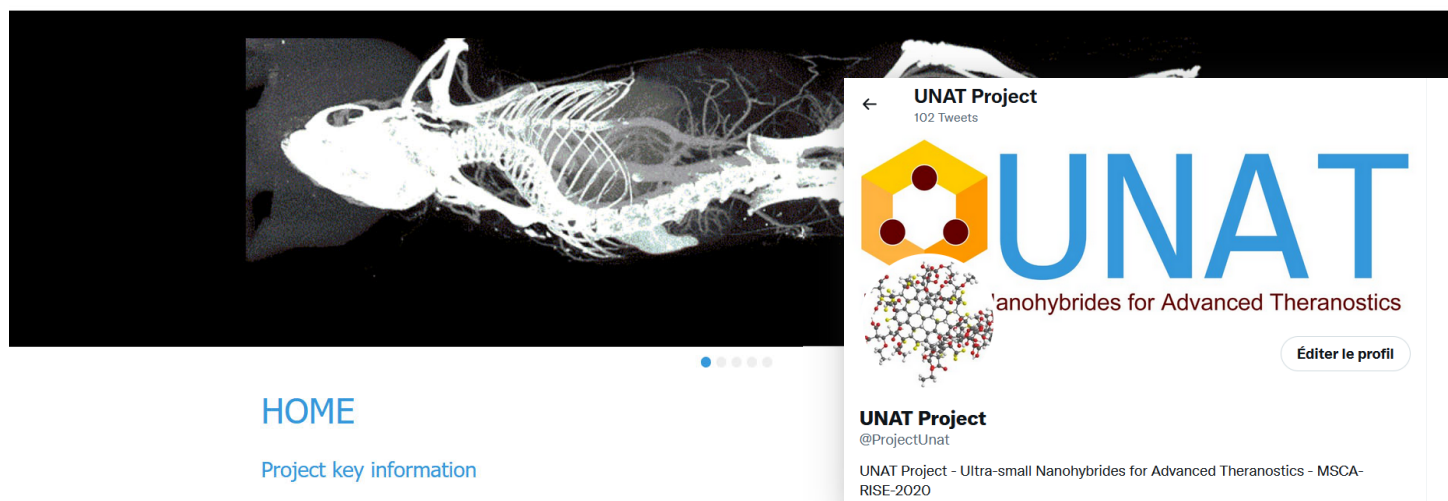
All partners were represented and fruitful discussions were launched regarding the workplan for the first six months of the project.

Project launch – Homepage www.unat-project.eu and Twitter @ProjectUNAT

The essential UNAT project communication tools are now available:



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UNAT Implemented secondments

Research and Innovation Staff Exchange (RISE) projects fund short-term exchanges (“secondments”) for staff to develop careers combining scientific excellence with exposure to other countries and sectors. RISE enables more interaction between academia and non-academic organisations within Europe and worldwide.

The following secondments were implemented during the first six months of the UNAT project:

Tatiana NICHIPORUK – from UCBL to Science Park – 4 months (05/2021- 09/2021)

Vladimir LYSENKO– from UCBL to Science Park – 3 months (06/2021 - 09/2021)

Sergii LYTUVYENKO – from SCIENCE PARK to UCBL – 1 month (10/2021)

Ivan IVANOV – from SCIENCE PARK to UCBL – 1 month (09/2021 - 10/2021)



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