



Tech Transfer Atelier

ORANGE GROVE | SCIENCE-2-BUSINESS

2024-2025



ORANGE
GROVE



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The Program



Tech Transfer Atelier

A 6-month journey of empowering research teams to bring science to business!

 **8** innovative tech transfer ventures were supported

 **18** researchers & **10** tech transfer professionals

 **119** one-on-one & group sessions delivered

 **111** hours of targeted coaching

48 hours of asynchronous support

10 *Science-2-Business* coaches





What did we work on?

- ◆ **Technology Readiness & Proof-of-Concept**
- ◆ **Intellectual Property Strategy**
- ◆ **Business Readiness & Market Strategy**
- ◆ **Exploitation Pathways**
- ◆ **R&D Collaboration Agreements**
- ◆ **Strategic Planning for Spin-Off Growth**
- ◆ **Go-to-Market Preparation for Spin-Offs**

2024-2025

The Participants

**We are proud to have supported Researchers &
their TTOs on these innovative ventures:**





Climecombs is an inventive technology of carbon-capturing composite materials which can be applied on building envelopes.

Climecombs may be based alternatively on a range of composite materials.

Participating Professor & Researchers

Prof. Margarita Assimakopoulos

Dr. Vassilis Duros *(Post-Doc)*

Dr. Panagiotis Oikonomopoulos *(Post-Doc)*

Tech Transfer Officers

Dr. Yiannis Dimitrakopoulos, Aiki Nianaki
(NKUA Archimedes TTO)



IN3

computational biology system



The IN3 is an inventive, tri-modal computational biology system which fuses in silico, in vitro, and in vivo approaches into a single framework.

It applies to all computational functions, providing solutions in biological research and in the pharmaceutical and healthcare sectors.

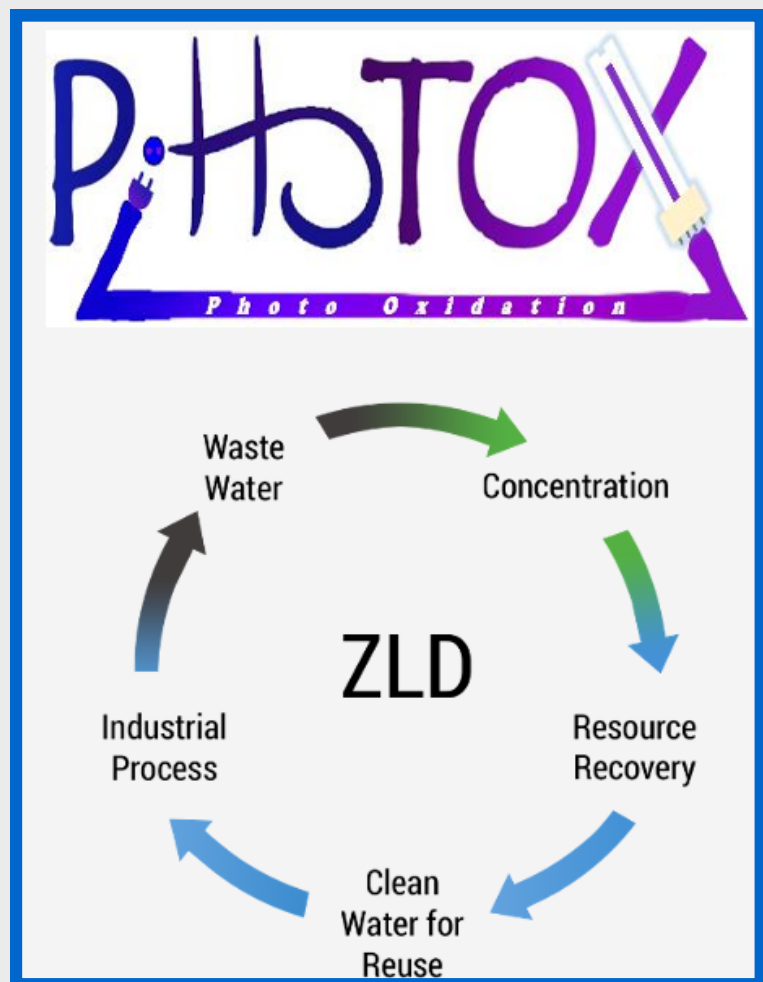


	IN3 - BIO Biocompatibility assessment		IN3 - DRUG Drug repurposing Therapeutic Discovery
	IN3 - Rx Clinical pharmacology Drug validation		IN3 - MED Systematic drug evaluation across modalities
	IN3 - OMICS Multi-omics integration		IN3 - TOX Toxicity prediction Toxicity validation
	IN3 - NANO Nanomaterials assessment/ repurposing		IN3 - NEURO Neurotechnologies CNS-targeted drug/material pipelines

Participating Researcher - Inventor

Dr. Theodora Katsila (NHRF)

Hydrorama Photox tech



Hydrorama SpinOff will provide products and services in the field of waste treatment, exploiting primarily the Photox technology.

Photox is an inventive, patent-protected technology designed for the advanced treatment of liquid waste, particularly those containing toxic and hard-to-decompose substances.



**Participating Researcher & Research Associate
and Spin-Off co-Founders**
Dr. Konstantinos Plakas (CERTH)
Vasilis Sarasidis (CERTH)



Tech Transfer Officers
Manolis Chatzigiannis,
Yiannis Kourtidis
(Spira TTO CERTH)



Green Δ raasis



Green Δ raasis SpinOff develops multifunctional green solvents for a wide variety of applications in the chemical, cosmetic, pharmaceutical and food industries.



It exploits the original IP protected technology on green solvents design, production & application, developed by the co-founders, NTUA Professor Anastasia Detsi and researcher Dr. Andromachi Tzani.

**Participating Professor & Researcher
and SpinOff co-founders**

Prof. Anastasia Detsi (NTUA)

Dr. Andromachi Tzanni (NTUA)

Tech Transfer Officer

Stelios Venardos (NTUA TTO)



Theravir is a patent-protected, novel therapeutic approach for the treatment of SARS-CoV-2.

Its therapeutic solution addresses the initial stage of human infection by SARS-CoV-2 protecting against virus spreading.

W02024218171

**COMPOUNDS WITH ACTIVITY
AGAINST SARS-COV-2**

Publication Number

WO/2024/218171

Publication Date

24.10.2024

International Application No.

PCT/EP2024/060458



Participating Researchers - Inventors

Dr. Spyros Petrakis (CERTH),

Dr.Theodora Calogeropoulou & Dr.Maria Koufaki (NHRF)

Tech Transfer Officer Manolis Chatzigiannis (Spira TTO CERTH)

Tech Transfer and/or Administration Officials

Katerina Papadopoulou (CERTH) & Ioanna Petrohilou (NHRF)

Knowledge transfer on the animation production & animation technology know-how of Professor Kyriakoulakos for the contribution of the Aegean University to the AEGEAN ANIMATION HUB

KnowHow transfer for the AEGEAN ANIMATION HUB



Extract by design of



*The **AEGEAN ANIMATION HUB** is a **collaborative platform** founded by 4 organizations **to support & promote Greek Animation**, linking creators, academics, researchers of audiovisual technologies, and industry professionals.*

Participating Professor
Prof. Pan.Kyriakoulakos (UAegean)
TechTransfer Officer
EleftheriaKiale (UAegean)





DAISY

THE PARTNER YOU SEEK IN AUTISM CHALLENGING TASKS

The Daisy technological system is a robotic assistive system in autism care and education, based on IP protected scientific methods.

It functions as a social mediator between the special educator or the caregiver and the autistic individual.

DAISY will be exploited through a SpinOff ("AI-thos Robotics") by Professor N.Fachantidis

**Participating Professor - SpinOff Founder
Prof. Nikos Fachantidis (UOM)**

SpinOff co-founder Anastasia Goulara (UOM)

Tech Transfer Official Prof. Konstantinos Fouskas





Truetag is a comprehensive, cloud-native cryptographic platform designed to deliver lightweight & secure authentication for physical objects.

By embedding unique, tamper-evident digital identities directly onto components, it provides end-to-end protection and verification capabilities for items such as semiconductor integrated circuits, electronic boards, and other high-value assets, protecting against counterfeiting, unauthorized access, and quality control failures.



Participating HUA Professors
Prof. Panagiotis Rizomiliotis
Prof. Thomas Kamalakis



Head of Tech Transfer **Tech Transfer Officer**
Prof. Cleopatra Bardaki **Antonis Mallidis**



**Tech Transfer
Atelier**
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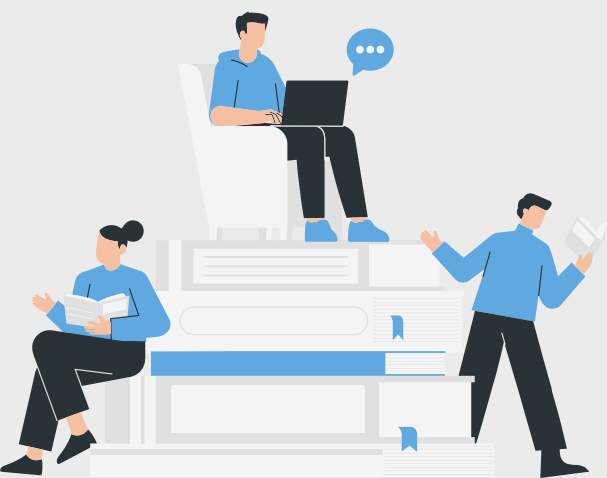
We are grateful to



All Professors and Researchers

All Tech Transfer Officers & Uni/RC Officials

Our **10** Science-2-Business coaches



July 2025