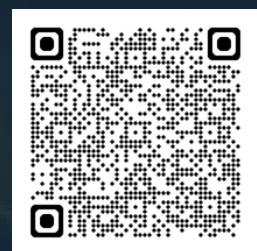


TRANSFORMING THE FUTURE OF BIOLOGY EDUCATION THROUGH VIRTUAL LABS

OCTOBER 30, 2025
ONLINE & UNIVERSITY OF NICOSIA, CY

Online Registration:



vhealthlab.eu/conf-25

CONFERENCE PROGRAM

MORNING SESSION | 9:00 – 13:00

UNESCO AMPHITHEATRE, UNIVERSITY OF NICOSIA

9:00 - 9:30

Registration

9:30 - 9:50

Welcome

Dr Stella Nicolaou, *VHEalth Program
Coordinator, University of Nicosia*

Prof. Kyriacos Felekis, *Dean, School of Life
and Health Sciences, University of Nicosia*

Dr Panayiota Mylona, *Inspector of Biology,
Ministry of Education, Sport and Youth
(Republic of Cyprus)*

10:00 - 10:30

Bridging Gaps in Education: Virtual Labs as a Transformative Tool for Learning

Dr Stella Nicolaou, *University of Nicosia*

10:30 - 11:00

Reimagining Biology Education in Europe: The Common Biology Curriculum

Dr Persoulla Nicolaou, *University of Nicosia*

11:00 - 11:30

Enhancing Education with Virtual Patients: Exploring OpenLabyrinth as an Innovative Tool

Dr Eleni Dafli, *Aristotle University of
Thessaloniki*

COFFEE BREAK

12:00 - 12:30

The Challenge of Making Open-Access Virtual Labs a Reality in Schools

Dr Panayiota Mylona, *Ministry of Education, Sport and Youth (Republic of Cyprus)*

12:30 - 13:00

Q&A

AFTERNOON SESSION | 15:00 – 18:30

UNESCO AMPHITHEATRE & COMPUTER LAB B111
UNIVERSITY OF NICOSIA

15:00 - 15:45

Fostering Inquiry-Based Learning: Integrating Virtual Labs In and Out of the Classroom

Dr Blanca Puig and Aurea Cadarso,
Universidade de Santiago de Compostela

15:45 - 16:30

Advancing Biology Education Through Virtual Labs: The VHealthLab Platform

Gabriel Lazar, *Ascendia*

COFFEE BREAK

17:00 - 18:30

Workshop – VHealthLab Platform and Virtual Labs Demonstration

(Computer Lab B111)

Gabriel Lazar, *Ascendia*

Dr Mary Halebian, *University of Nicosia*

Aurea Cadarso, *Universidade de Santiago de Compostela*

Christos Maratheftis, *Ministry of Education, Sport and Youth (Republic of Cyprus)*

VHEALTHLAB PROGRAM

The VHealthLab program is funded by the European Union under the Erasmus+ Cooperation Partnerships in Higher Education initiative. The program's main objective is to create high-quality, open-access virtual labs that align with STEM curricula and supplement traditional lab work. Coordinated by the University of Nicosia, with participation from the Ministry of Education, Sports, and Youth in Cyprus, this two-year initiative aims to advance virtual learning tools across health science education.

Program Coordinator

Dr. Stella Nicolaou
Associate Professor of
Immunology
University of Nicosia

Connect with VHealthLab

Web: www.VHealthlab.eu
X: @VHealthLab
LinkedIn: VHealthLab



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