



# Novel approaches and new challenges in teaching and learning

## *A STEAM education training course*

	The aim of the training courses is to discuss on how to integrate STEAM teaching approaches and STEAM lessons.
	Varvakio Model JHS & HS 29 Mousson Str., P. Psychiko, Athens <a href="https://goo.gl/maps/HATJncvRAXs5ogg27">https://goo.gl/maps/HATJncvRAXs5ogg27</a>  Amphitheatre



✓ Friday, 17 of February 2023

16:00 – 20:00

✓ Saturday, 18 of February 2023

09:15 – 13:00

Please apply for pre-registration here:

[https://docs.google.com/forms/d/e/1FAIpQLSeXMWUOQXIRjLmMRiOJ-DYMOQNm6iEinH6DVcRLp0Q7BJ4cQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeXMWUOQXIRjLmMRiOJ-DYMOQNm6iEinH6DVcRLp0Q7BJ4cQ/viewform?usp=sf_link)



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Information:

## The agenda

### Friday

17.02.23  
(day 1)

**16:00–16:30** Arrivals & registration.

**16:30–17:10** Plenary: “The characteristic of teacher’s training which integrates STEAM approach in teaching with the exploitation of digital media.”

*Prof. Chronis Kynigos*

**17:10–17:40** Plenary: “Project-based learning as a learning approach for STEAM.”

*Dimitris Diamantidis (NKUA/ETL, 2nd MJHS of Athens)*

**17:40–18:00** Questions & discussion.

**18:00–18:30** Coffee break

**18:30–20:00** Plenary and workshop: “Adopting a STEAM approach (the STEAMTeach framework) in teaching; exemplary task designs and best practices.”

*Dimitris Diamantidis, Myrto Karavakou (ETL/NKUA).*

### Saturday

18.02.2023  
(day 2)

**09:15–09:30** Arrivals.

**09:30–10:10** Workshop (reflection days’ 1 workshop): “Adapting a STEAM approach (the STEAMTeach framework) in teaching”.

*Dimitris Diamantidis, Myrto Karavakou and Marianthi Grizioti.*

**10:10–10:30** Coffee break

**10:30–13:00** Workshop: “Task design for STEAM; implementing the STEAMTeach framework.”

*Dimitris Diamantidis, Myrto Karavakou.*