



UNIVERSITY OF THE  
AEGEAN

ΠΑΝΕΠΙΣΤΗΜΙΟ  
ΑΙΓΑΙΟΥ

SCHOOL OF HUMANITIES  
DEPARTMENT OF EARLY CHILDHOOD EDUCATION AND EDUCATIONAL DESIGN

**PMS: "MODELS OF EDUCATIONAL PLANNING AND DEVELOPMENT"  
&  
PMS: " DIDACTICS OF MATHEMATICS, SCIENCE AND ICT IN EDUCATION:  
INDISCIPLINARY APPROACH"**

**13th Educational Planning Scientific Meeting with international participation  
Rhodes, 17 & 18 May 2025**

**" Embodied and Machine Learning: Pedagogical Challenges of a Fundamental Relationship  
in the Development of School Units and in the Design of Interdisciplinary Didactical  
Situations"**

**[1st announcement]**

**Rhodes, 20/11/24**

Dear postgraduate students,

The Postgraduate Studies Programs **a) Models of Educational Planning and Development &  
b) Didactics of Mathematics, Science & ICT in Education: Interdisciplinary Approach**, in the context of the biennial scientific meetings offered to research and reflect on issues related to their scientific fields, are organizing the 13th Scientific Meeting of Educational Planning with international participation, with the theme: **"Embodied and Machine Learning: Pedagogical Challenges of a Fundamental Relationship in the Development of School Units and in the Design of Interdisciplinary Didactical Situations"** on May 17 and 18, 2025 in Rhodes.

The two-day event is addressed to education officials of all levels and all types, to graduates and students of the specific P.S. Programs, but also to all students and teachers of all levels of Education as well as to anyone else interested.

The goal of this year's two-day conference with international participation is to investigate the interaction of complex variables of the subject from the perspective of **Educational Planning, Educational Engineering and the Systemic relevance of Pedagogical Processes and Phenomena**, as specialized in the following individual thematic sections:

- Biological & Psychological Components
- Anthropological Components
- Communication & Social Components
- Theoretical & Practical Pedagogical Components
- Ethical Components

- Didactics Components
- Technological Pedagogical Components
- Digital Technology Components
- Organizational Components
- Inclusiveness Aspects
- Sustainability Aspects

The work of the two-day conference includes a special session for postgraduate students of the admission year 2023/24 for the P.S.P. "**Models of Educational Planning and Development**" and for the P.S.P. "**Didactics of Mathematics, Science & ICT in Education: Interdisciplinary Approach**". Graduates of the specific study programs who will have successfully defended their thesis by June 2025, with the consent of the supervisor, have the right to participate in the two-day seminar.

We invite you to participate by submitting for review to the scientific committee the title and a short abstract (Greek and English, total length of approx. 400 words) of a presentation, related to your thesis by **February 15, 2025** to Dr. Chatzinikola Haris [c.chatzinikola@aegean.gr](mailto:c.chatzinikola@aegean.gr) (notify the secretariats of the P.S.P. [msaem@aegean.gr](mailto:msaem@aegean.gr) and [rhodes\\_pms\\_dt@aegean.gr](mailto:rhodes_pms_dt@aegean.gr)) with the note that the supervisor has been informed and agreed.

It is noted that the presentations of the two-day conference will be included in the **14<sup>th</sup> volume** of the scientific series "Topics in Educational Design". For this reason, please submit the full text of your proposal (3 pages) to us by **March 15, 2025**. Details of the format and length of the text of your paper will be sent to you after you have submitted your topic.

The venue of the two-day conference as well as the detailed program will be announced in time with a newer message.

Information about the two-day conference can be found on the sites:

<https://pms-msaem.pse.aegean.gr>

<https://dithenet.aegean.gr>

On behalf of the Scientific Committee

Professor Frangiskos Kalavasis

Professor Anastasios Kontakos

Professor Georgios Fesakis

University of the Aegean