



Cyprus
University of
Technology

Studies and
Student Welfare
Services

Doctoral Vacancy Announcement form

Research Topic Title: “Educational Technology and Learning Design”

No. of Openings: 2

Description: The topic is open and up for discussion between the supervisor and the candidate, as long as it is relevant to the research areas of the Cyprus Interaction Lab <https://www.cyprusinteractionlab.com/> and EdMedia@CYENS <https://edmedia.cyens.org.cy/>

Required Qualifications: Bachelor's degree in computer science or engineering or social sciences or education; MSc/MA degree in areas relevant to relevant to the Cyprus Interaction Lab <https://www.cyprusinteractionlab.com/> and EdMedia@CYENS <https://edmedia.cyens.org.cy/>, ideally EdTech or HCI

Funding: n/a

Research Advisor: Andri Ioannou

Name/Surname: Andri Ioannou

Position: Professor of Learning Design and Technology

Email: andri.i.ioannou@cut.ac.cy



Research Topic Title: Virtual Reality for Well-Being and/or Virtual Reality for Human Behaviour and/or Virtual Reality for Cognitive Behaviour, or a related topic to Virtual Reality.

No. of Openings: 2

Description:

The research area of the position is intentionally defined broadly, allowing the specific topic to be determined at a later stage based on the shared research interests of the candidate and the supervisor. The position concerns research in the field of Virtual Reality (VR) and/or Extended Reality (XR). After defining the specific context and focus of the doctoral dissertation, the successful PhD candidate will be expected, through experimental research, to contribute new scientific knowledge to the field, with a meaningful positive impact on science and humanity.

Required Qualifications:

- Master's degree in Computer Science and/or Multimedia and/or a related field.
- Excellent programming skills.
- Excellent knowledge of a game/virtual world development engine (e.g., Unity).
- Previous experience in developing virtual worlds and/or digital games.
- Previous experience in creating 3D models for interactive applications.
- Very good knowledge of Research Methodologies and/or Statistics.

Funding:

The successful candidate may have the opportunity to be employed as a Teaching Assistant for courses offered by the Department of Multimedia and Graphic Arts at the Cyprus University of Technology (CUT), subject to eligibility criteria, and may also be employed in potential future research projects of GET Lab (getlab.org).

Research Advisor:

Name/Surname: Despina Michael-Grigoriou, GET Lab coordinator & EuroXR Board member

Position: Full Professor

Email: despina.grigoriou@cut.ac.cy



Doctoral Vacancy Announcement form

Research Topic Title: Generative Multimedia

No. of Openings: 1

Description: MADLab opens a position for Doctoral research in practice-based and multidisciplinary research in areas pertaining Algorithmic/Generative approaches to Computer Graphics, Music/Sound, Performance and Installation. Candidates focusing on bio-inspired systems, autopoiesis, and Artificial Intelligence are particularly encouraged to apply. Other than the University's requirements, your application must include a letter of interest, describing own research interests and outlining the proposed area of focus (1-2 pages maximum) and an artistic Portfolio.

Required Qualifications:

1. Postgraduate Degree of Master's level from accredited Universities in some related field.
2. Ability to organise and carry out research work independently.
3. Very good knowledge of the English language.
4. Technical skills in creative coding/programming.
5. Visa (if not from the EU)
6. Prior experience in research or artistic activities (i.e. publication record, submitting research proposals, participating in research programs, public performances/exhibitions, discography, etc)

Funding: Opportunities for travel and funded secondments as part of the research projects managed by MADLab.

Research Advisor: Marinos Koutsomichalis

Position: Assistant Prof.

Name/Surname: Marinos Koutsomichalis

Position: Assistant Prof.

Email: m.koutsomichalis@cut.ac.cy



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