

Doctoral Vacancy Announcement form

Research Topic Title:		Intelligent Pedagogical Agents and digital learning environments
No. of Openings:	1	
Description:	This PhD research will examine aspects of successful integration of intelligent pedagogical agents into digital learning environments (virtual, augmented reality, or online). The PhD will build upon research conducted by the New Media, Cognition, and Learning Research Group -MCL- (http://mcl.cut.ac.cy) in the Department of Communication and Internet Studies. Through design-based research processes, the PhD candidate will investigate how different pedagogical approaches can mediate learning through artificial intelligence. The topic will be specialized according to the background of the selected individual.	
Funding:	For the above position, the Department and the MCL Research Lab intend to involve the PhD candidate in teaching lab tutorials and/or paid work in research projects.	
Required Qualifications:	Required Qualifications: 1. A bachelor's degree from a recognized university in a field relevant to the announcement, with a minimum overall grade of 7.5/10 (or equivalent). 2. A Master's degree in a field that complements the knowledge acquired during undergraduate studies. 3. Strong academic background, as evidenced by the CV and transcript of degrees. 4. Good knowledge of data collection and analysis methodologies, and knowledge of statistical analysis programs and/or qualitative analysis methodologies. 5. Very good knowledge of Greek and English. Candidates must submit the following with their application: (a) A statement of interest in the position. (b) A CV in English or Greek. (c) Two required recommendation letters, preferably from university professors. (d) Proof of qualifications. The following will be considered as advantage: 1. Previous experience in research projects. 2. Publications in scientific journals. 3. Submission of a short, original research proposal on the above topic.	

		Notes: • Recommendation letters should be sent directly to the University or the supervisor by the individuals writing them. • The position requires physical presence in Limassol on a weekly basis. • Applications that do not meet the above requirements will not be considered.
Research Advisor:		
Name/Surname:	Eleni Kyza	
Position:	Professor	
Email:	eleni.kyza@cut.ac.cy	

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Research Topic Title:	AI and Journalism: impacts & challenges	
No. of Openings:	1	
Description:	The doctoral dissertation will focus on the study of the effects of Artificial Intelligence on Journalism, specifically on how AI can influence the production of journalistic content (photography, video, text), as well as the journalistic norms and values that govern the journalistic profession. The prospective PhD candidate will explore issues related to how specific technologies such as AI (and/or specialized tools/software for journalists) mediate the journalistic profession. The topic will be specialized depending on the background of the individual selected. The process of obtaining the aforementioned PhD will include the development of original research that will contribute to the relevant scientific field.	
Funding:	For the above position, there is the possibility of providing a scholarship in the form of full tuition fee exemption. Additionally, there is an intention on the part of the Department to involve the PhD candidates in the teaching of laboratory/tutorial sessions to cover tuition fees, or in related research programs.	
Required Qualifications:	Candidates should have: - A recognised undergraduate and postgraduate degree in Journalism/Media/Communication Studies or other related field. - Prior knowledge or familiarity with internet technologies and the various platforms for the production/editing of journalistic content is desirable. - Excellent knowledge of both the Greek and English languages is considered essential. Due to the interdisciplinary nature of the subject, candidates with a background in Computer Science who wish to conduct a doctoral research in the field of social/humanities sciences are also eligible to apply. Candidates should be able to: - Conduct their doctoral dissertation in either Greek or English. Priority will be given to candidates with: a) Sufficient knowledge of qualitative and quantitative research methods in the Social Sciences, particularly in the field of	

		Journalism, Media and Communication b) Previous research experience in related fields, c) Experience in submitting research proposals. The application must be accompanied by a description (up to two pages) of the candidates' research interests in English or Greek, along with a short research proposal explaining their research interests and justifying the necessity of conducting research on the specific topic. Additionally, a letter of recommendation, preferably from university professors, should be submitted independently within the application submission deadline.
Research Advisor:		
Name/Surname:	Venetia Papa	
Position:	Assistant Professor	
Email:	Venetia.papa@cut.ac.cy	

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Research Topic Title:		Platforms and Journalism: Production, Editing, and Distribution of journalistic content and audiovisual material through platforms (critical approach)
No. of Openings:	1	
Description:	The doctoral dissertation will focus on the relationship between ‘platforms and journalism,’ specifically on studying the Google News Initiative or other related initiatives. The research will critically examine how digital platforms affect the news production process and/or journalistic practice, with particular emphasis on Google’s collaboration with news outlets and its role in supporting journalism through technology and innovation. The aim is to analyze the interaction between big tech companies and news organizations, as well as the impact of this collaboration on transparency, reliability, and the independence of journalism, with a special focus on journalist education and the development of specific skills. The topic will be specialized depending on the background of the selected individual. The process of obtaining the above PhD will involve the development of original research that will contribute to the relevant scientific field.	
Funding:	For the above position, there is the possibility of providing a scholarship in the form of full tuition fee exemption. Additionally, there is an intention on the part of the Department to involve the PhD candidates in the teaching of laboratory/tutorial sessions to cover tuition fees, or in related research programs.	
Required Qualifications:	Candidates should have: • A recognised undergraduate and postgraduate degree in Journalism/Media/Communication Studies or other related field. • Prior knowledge or familiarity with internet technologies and the various platforms for the production/editing of journalistic content is desirable. • Excellent knowledge of both the Greek and English languages is considered essential. Due to the interdisciplinary nature of the subject, candidates with a background in Computer Science who wish to conduct a doctoral research in the field of social/humanities sciences are also eligible to apply. Candidates should be able to: • Conduct their doctoral dissertation in either Greek or English. Priority will be given to candidates with: a) Sufficient knowledge of qualitative and quantitative research	

		methods in the Social Sciences, particularly in the field of Journalism, Media and Communication. b) Previous research experience in related fields. c) Experience in submitting research proposals. The application must be accompanied by a description (up to two pages) of the candidates' research interests in English or Greek, along with a short research proposal explaining their research interests and justifying the necessity of conducting research on the specific topic. Additionally, a letter of recommendation, preferably from university professors, should be submitted independently within the application submission deadline.
Research Advisor:		
Name/Surname:	Dr Venetia Papa	
Position:	Assistant Professor	
Email:	Venetia.papa@cut.ac.cy	

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Research Topic Title:		PhD in the Anthropology of Infrastructures through Visual Anthropology research	
No. of Openings:	1		
Description:	A PhD position in Infrastructure Anthropology with a focus on Visual Anthropology is available. The combined approach of these two fields allows for the examination of infrastructure not only as technical and material elements of society, but also as cultural, political and visual constructs. Infrastructure refers to the networks, structures and systems that support everyday life, such as transport, energy, water supply, communications, etc. The anthropological approach examines the impact of these infrastructures on human societies, how they contribute to shaping everyday life, and the dynamics of the power relations that emerge around them. Visual anthropology focuses on the use of visual media such as photography, video and film to highlight and understand cultural phenomena. Visual anthropology can offer powerful tools for documenting, analyzing and presenting infrastructures and their effects on people. Methodology Ethnographic research. Application procedure Interested candidates are requested to send the following documents to theodoros.kouros@cut.ac.cy: - Curriculum Vitae - Research Proposal (2-3) pages, including Research Questions, Methodology as well as expected results - Letter of recommendation (optional) - Cover letter indicating the candidate's motivation and interests - Filmography (if available) - Copies of Degrees and Certificates		
Funding:		Tuition fee waiver grant	
Required Qualifications:		Bachelor's and Master's degrees, experience in film production, good knowledge of English	
Research Advisor:			
Name/Surname:	Theodoros Kouros		
Position:	Lecturer		
Email:	Theodoros.kouros@cut.ac.cy		

Doctoral Vacancy Announcement form

Research Topic Title:		Embedding Artificial Intelligence within applications of the Internet of Things	
No. of Openings:	1		
Description:	This dissertation will study how artificial intelligence and edge computing can be exploited within existing and potential applications of the Internet of Things. Indicative application domains are smart cities, energy, transportation and agriculture and the study can potentially involve working with both the software, hardware (i.e. mobile devices, sensors) and networking infrastructure supporting the applications. The work for the above subject entails carrying out high level research that produces original results that advance knowledge in the corresponding scientific field. The application of each candidate should include a detailed CV along with a brief description of research interests (maximum 2 pages) written in English.		
Funding:	Depending on their field of expertise and qualifications, candidates may be offered teaching assistant positions in the department for lab-based courses and/or research assistant positions in on-going research projects. Candidates can also apply for a scholarship from the university at the time of submitting their application for this position.		
Required Qualifications:	Candidates must hold a postgraduate degree in Computer Science, Computer Engineering, Electrical Engineering, Data Science or a relevant field. In exceptional cases candidates without a postgraduate degree may also be admitted in the doctoral program.		
Research Advisor:			
Name/Surname:	Lambros Lambrinos		
Position:	Associate Professor		
Email:	Lambros.lambrinos@cut.ac.cy		

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Research Topic Title:		Applications of the Internet of Things in Environmental Education	
No. of Openings:	1		
Description:	This Ph.D. thesis work will lead to the design, development and empirical investigation of applications that use Internet of Things (IoT) technologies (mobile devices, sensors and the users as data sources i.e. crowdsourcing) to develop users' environmental consciousness as well as energy awareness. The thesis will focus on developing IoT applications to investigate potential methods in which they can be integrated in formal education or in Environmental Education Centers (or in informal learning contexts) so that they can have a positive effect on users' learning and/or behavior and attitudes on environmental and energy issues. The work for the above subject entails carrying out high level research that produces original results that advance knowledge in the corresponding scientific field. The application of each candidate should include a detailed CV along with a brief description of research interests (maximum 2 pages) written in English.		
Funding:	Depending on their field of expertise and qualifications, candidates may be offered teaching assistant positions in the department for lab-based courses and/or research assistant positions in on-going research projects. Candidates can also apply for a scholarship from the university at the time of submitting their application for this position.		
Required Qualifications:	Candidates must hold a postgraduate degree in Computer Science, Computer Engineering, Data Science, Educational technologies, Multimedia or a relevant field. In exceptional cases candidates without a postgraduate degree may also be admitted in the doctoral program.		
Research Advisor:			
Name/Surname:	Lambros Lambrinos		
Position:	Associate Professor		
Email:	Lambros.lambrinos@cut.ac.cy		