



## Cyprus Rectors Conference – 1<sup>st</sup> Doctoral Colloquium University of Nicosia – 7<sup>th</sup> December 2019

**English:** The Cyprus Rectors Conference warmly welcome our dear doctoral students for this year's 1<sup>st</sup> Doctoral Colloquium 2019.

Our mission to enhance doctoral learning, research skills, engagement, as well as to promote interdisciplinary research within the scholarly community in Cyprus remain top on the agenda. As Organisers, we are pleased to see a plethora of presentations, ranging from topics on natural sciences, technology and health, to business management, linguistics, and social sciences.

This is a fantastic opportunity for all of you to engage in dialogue, seek feedback from your colleagues, and network with other scholars.

Please note that all presentations have a fixed 15-minute time limit (10 minutes presentation + 5 minutes for questions and answers). You will have to bring your presentation with you on a memory stick/USB (in PowerPoint, PDF, or Prezi form).

We look forward to seeing you all during presentation time!

**Ελληνικά:** Η Σύνοδος Πρυτάνεων Κυπριακών Πανεπιστημίων καλωσορίζει τους διδακτορικούς μας φοιτητές στο φετινό και Πρώτο Διδακτορικό Συμπόσιο 2019.

Στόχος μας είναι η ενίσχυση της γνώσης και των διάφορων ερευνητικών ταλέντων των φοιτητών, η σύμπλεξη των ιδεών, καθώς και η προώθηση της διεπιστημονικής έρευνας στην ακαδημαϊκή κοινότητα της Κύπρου. Αυτός ο στόχος παραμένει σημαντική προτεραιότητα. Σαν Οργανωτές, μας ικανοποιεί το γεγονός ότι υπάρχει μια πληθώρα παρουσιάσεων, με θεματικές από τις φυσικές επιστήμες, την τεχνολογία και την υγεία, μέχρι και για διοίκηση επιχειρήσεων, γλωσσολογία, και τις κοινωνικές επιστήμες.

Πρόκειται για μια εξαιρετική ευκαιρία για όλους εσάς να εμπλακείτε σε διάλογο, να συζητήσετε με άλλους φοιτητές, και να δικτυωθείτε με άλλους ερευνητές.

Σημειώστε ότι όλες οι παρουσιάσεις έχουν προκαθορισμένο χρονικό όριο 15 λεπτών (10 λεπτά παρουσίαση + 5 λεπτά ερωτήσεις - απαντήσεις). Θα πρέπει να φέρετε την παρουσίαση μαζί σας σε USB (σε μορφή PowerPoint, PDF, ή Prezi).

Ανυπομονούμε να σας δούμε όλους κατά τη διάρκεια των παρουσιάσεων σας!

### Scientific Committee – Επιστημονική Επιτροπή

- Professor Constantinos N. Phellas, Vice Rector for Faculty and Research, University of Nicosia
- Professor Andreas Efstathiou, Vice Rector for Research and External Affairs, European University Cyprus
- Professor Yannis Manolopoulos, Vice Rector, Open University of Cyprus



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Presentation Titles:

**Session 1: Life, Health, Education**

Melina Evripidou – Cyprus University of Technology: Implementation of a training program to increase knowledge, improve attitudes and reduce nursing care omissions towards patients with dementia in hospital settings: a mixed method study

Nadine Haddad – Cyprus University of Technology: An environment wide association study on obesity in adolescents using data from the US National Health and Nutrition Examination Survey (NHANES)

Elena Alexandrou Panayiotopoulou – Frederick University: Assessment of Effectiveness of Tendering Procedure in Pharmaceuticals – the Cyprus Experience

Cleo Varianou-Mikellidou – European University Cyprus: Ageing workforce and challenges for Occupational Health and Safety management

Andria Hadjikou – European University Cyprus and University of Cyprus: Λοίμωξη από τον HIV και νόρμες ενέσιμης χρήσης στο δίκτυο κινδύνου των χρηστών ενδοφλέβιων ναρκωτικών στην Αθήνα, Ελλάδα.

Irene Drymiotou – University of Cyprus: Enhancing students' interest in science and STEM careers: The role of career-based scenarios and students' self-view related to science.

Anastasia Constantinou – Frederick University: Ο ρόλος της Μετασχηματιστικής Ηγεσίας στην επαγγελματική ενδυνάμωση, επάρκεια και ικανοποίηση των εκπαιδευτικών Μέσης Εκπαίδευσης στην Κύπρο

Olga Nicolaïdou – European University Cyprus: Developing a comprehensive weak signals framework to promote better occupational safety and health regulation and practice

Chryso Pallari – University of Cyprus: Investigating the extent of West Nile Virus and its vectors in Cyprus to estimate the risk of infection

Aristides Chorattas – Cyprus University of Technology: The development, implementation and assessment of a nurse-led home educational programme for the management of breathlessness in lung cancer patients

Ioannis Nikitidis – Cyprus University of Technology: An exercise intervention on breast cancer survivors for the prevention of metabolic syndrome and improved quality of life: a feasibility study protocol

Despina Zannettidou-Pougerasi – Frederick University: Η Επίδραση της Γλωσσικής Ποικιλίας (Κοινωνικής διγλωσσίας) και της Ξένης/Δεύτερης Γλώσσας, στην Παραγωγή Προφορικού και Γραπτού Λόγου σε Γενικές Τάξεις Μικτής Ικανότητας και Γλωσσικής Ανομοιογένειας

Katerina Kaikoushi – Cyprus University of Technology: Κοινωνικο-δημογραφικά και κλινικά χαρακτηριστικά ενήλικων χρηστών υπό ακούσια νοσηλεία με νευροβιολογικά/νευρονοητικά συμπτώματα

Maria Evripidou – Frederick University:

Διερευνώντας την επίδραση του σχολικού κλίματος στην επαγγελματική εξουθένωση των εκπαιδευτικών μέσα από τους διάφορους τύπους ηγεσίας των διευθυντών δημοτικών σχολείων της Κύπρου

Galatia Photiou – Cyprus University of Technology: *Decoding the effect of social gradient and area indicators on arterial health: (DEpICT) From the community to the individual and back preliminary results*Elina Ioannou – Cyprus University of Technology: *Time of Day Effect on Pesticides Metabolism and Toxicity Exposure - CIRCA CHEM Study Protocol*Maria Latchia – Cyprus University of Technology: *Palliative care: Measuring Uncertainty, anxiety, coping and locus of control levels of Traumatic Brain Injury patients' family from ICU throughout to the community*Andria Christodoulou – Cyprus University of Technology: *Feeding America's Bravest: Mediterranean Diet Intervention*Irene Efthymiou – Frederick University: *The impact of conceptual change texts enhanced with simulations on the understating of the particulate nature of matter*Vasiliki Loucaidou – European University Cyprus: *Η διερεύνηση των γνώσεων, των στάσεων και της ετοιμότητας των εκπαιδευτικών πρωτοβάθμιας και δευτεροβάθμιας εκπαίδευσης που διδάσκουν το αντικείμενο της σεξουαλικής διαπαιδαγώγησης στην Κύπρο.*Christos Karayiannis – European University Cyprus:

Μπορεί η άσκηση άνω άκρων σε ασθενείς με Χρόνια Αποφρακτική Πνευμονοπάθεια να θελτιώσει την εκτέλεση καθημερινών λειτουργιών; Συστηματική Ανασκόπηση



## Session 2: Natural Sciences, Technology and Engineering

Valentina Phinikettou – Open University of Cyprus: *Organic Carbon Footprint of Soil*

Christiana Filippou – Cyprus University of Technology: *Numerical modelling of masonry-infilled RC frame with and without retrofitting material TRM*

Elpida Georgiou – Cyprus University of Technology: *Finite element model of RC frames infilled with RC walls for seismic retrofitting and parametric study of dowels*

Christina Christodoulou – Frederick University: *Optimal Design, Construction, Characterization and Integration of HHO Generators on Buses for up to 30% Fuel Savings*

Rafael Alexandrou – Frederick University: *Smartphone Indoor Localization using Artificial Neural Networks*

Anastasia Salameh – Cyprus University of Technology: *The Effect of Glassy Organics on Ice Nucleation: A Molecular Dynamics Study*

Lysimachos Maltoudoglou – Frederick University: *Multi-label text classification with reliable confidence information*

Orestis Pavlou – European University Cyprus: *Graph Theoretical tools in Astrophysics and Cosmology*

Stalo Leontiou – Open University of Cyprus: *Integrated conservation planning in Cyprus*

Eleni Kelliri – Cyprus University of Technology: *Automated in-situ cyanotoxin assessment toolbox for real-time surface water monitoring*

Ioanna Antoniou – Cyprus University of Technology: *High performance non-fullerene acceptor based organic photovoltaics*

Demetrios Hadjipetrou – Frederick University: *Off-grid, on-board, on-demand electricity production with the use of recycle metals and water*

Irene Voukkali – Open University of Cyprus: *Urban Metabolism*



### Session 3: Business, Finance, Economics, and Management

Charalambos Charalambous – Cyprus University of Technology: Strategic Decisions in Organizations and Business Performance

Ioannis Hadjipetrou – European University Cyprus: The information needed by corporate intermediate stakeholders to be included in the financial statements – A proposed set of financial statements in a mixed method research in Cyprus

Nada Saeid – European University Cyprus: Measuring the Impact of Social Marketing programs on Combating FGM in the Sudanese Society

Christina Thomaidou Pavlidou – European University Cyprus: The effect of Internal Marketing strategies on the school effectiveness

Soteria Charalambous – Cyprus University of Technology: Currency Risk in the Eurozone

Marina Magidou – Cyprus University of Technology: CEO crepuscular behavior and Stock Price Crash Risk

Emily Tsikkou – European University Cyprus: The Case Study methodology as part of a qualitative research design in the context of Mergers and Acquisitions

Chryso Sotiriou – Cyprus University of Technology: Long-Term Climate Change: Optimal Timing of Greenhouse Gas Emissions Abatement

Polina Ellina – Cyprus University of Technology: Modelling the Stochastic Behaviour of Bitcoin Through an Asymmetric Model

Andreas Kouspos – Cyprus University of Technology: The impact of ship chartering policy on shipping firms' financial performance

Michail Tsangas – Open University of Cyprus: Methods for Cyprus energy strategic planning sustainability assessment

Eva Karayianni – UCLan Cyprus: Collective Entrepreneurial Learning within the Cypriot Diaspora Family Businesses in the UK

Maria Petrou – European University Cyprus: Good Corporate Governance in Higher Education and its impact on Sustainability Strategy by institutions in Higher Education.

Marilia Kontouridou – European University Cyprus: Brand building in higher education: A qualitative analysis of the impact of “positive visualization courses in brand identity” upon the perception of freshmen students towards a University’s brand image

**Session 4: Humanities, Social Sciences, Linguistics**

Moyses Moyseos – UCLan Cyprus: *Learning from failures: What entrepreneurship can be taught by sports?*

Costas Christodoulides – European University Cyprus: *Widening Core-Periphery disparities in the new European Monetary Union: Forms of institutional exploitation in Southern European States*

Olga Tzouramani – University of Nicosia: *To Κοινωνικό "κόστος" της ποινής εγκλεισμού σε σωφρονιστικό κατάστημα, στις οικογένειες των κρατουμένων και στα ίδια τα άτομα*

Teona Piranshivili – University of Nicosia and University of Padova: *Unrecognized de-facto regimes as a challenge to the universality of human rights – comparative analysis of European "frozen conflicts"*

Argyro-Marina Chatzithanasiou – University of Cyprus: *The French language on the horizon 2050*

Myrto Theocharidou – Cyprus University of Technology: *Uses of digital cultural heritage databases for people memory and identity work*

Lorenz Widmaier – Cyprus University of Technology: *Memory & Death in the Digital Society*

Nadia Kornioti – UCLan Cyprus: *Cyprus 1960-1968: An interdisciplinary legal assessment, with a particular emphasis on Common Article 3 of the 1949 Geneva Conventions I-IV and certain other features of International Humanitarian Law*

Vaia Karampatsa – Open University of Cyprus: *Mύθος και παρωδία στο μεταπολεμικό νεοελληνικό θέατρο*

Andria Philippou – University of Nicosia: *Continuing professional development in language teaching: Developing a Collaborative Action Research model to promote second language writing*

Gabriella Panayi – University of Cyprus: *Ο ρόλος της ιστορίας στη σχέση ποίησης και μουσικής: Μια προσέγγιση στο ποιητικό έργο του Τάσου Λειβαδίτη και η συμβολή του στην έντεχνη λαϊκή μουσική*

Anna Hatzioannou – Cyprus University of Technology: *Διερεύνηση εκπαιδευτικών αναγκών ατόμων με διπολική διαταραχή για την νόσο τους. Προκαταρτικά αποτελέσματα μελέτης M.O.B (Management Of my Bipolarity)*

Panayiota Anastasi – European University Cyprus: *The exploration of the contribution of the use of technological tools, including augmented reality tools, in the instruction of literature lesson in Cypriot primary schools, regarding students' engagement and interaction in the learning process and the development of their literary literacy skills*

Chrysoula Belecou – Open University of Cyprus: *To προσκύνημα στο ανατολικό Ιλλυρικό κατά την ύστερη αρχαιότητα (300-700 μ.Χ.): Η περίπτωση της Μακεδονίας. Αρχαιολογικές ενδείξεις μιας θρησκευτικής εκδήλωσης*

Stavros Panayiotou – University of Neapolis Paphos: *Some remarks on the first Arab naval blockade of Constantinople in the late 660s/early 670s AD (?)*

Hasan Erguler – University of Nicosia and EMU: *Moderating the Impact of Dispositional Mindfulness and Psychological Flexibility in the Relationship between Future Expectancies and Psychological Well-being*

Rania Christoforou – University of Nicosia: *A conceptual model of Deliberate Self-Harm: The contribution of Early Life Experiences, Attachment, Emotional Regulation and the Interplay between them - Preliminary Findings*

Maria Angeli – University of Neapolis Paphos: *Η διερεύνηση του ρόλου του γονεϊκού δεσμού στην ανάπτυξη της αντικειμενοποίησης του σώματος από γενιά σε γενιά.*

Stavroula Biou – University of Cyprus: *Η πρόσληψη του Picasso στην Ελλάδα (1920-1940) και ο Picasso του Ελύτη*

Elis Kakoulli Constantinou – Cyprus University of Technology: *English for Specific Purposes Teacher Education: A Technical Action Research Study*

Tharwat Jaber – Frederick University: *On the nature and micro-foundations of Dynamic Capabilities in Public Sector Organizations: A conceptual approach*

Dora Tzialli – UCLan Cyprus: *The role of peer feedback on developing primary school pupils' argumentation skills.*

Marinos Papaioakeim – University of Cyprus and University of Nicosia: *Defence Diplomacy in Protracted Conflicts: Theoretical Observations*

Kyriaki Tsitsou – Open University of Cyprus: *Γλωσσικά Τοπία: Η περίπτωση του αστικού κέντρου της εντός των τειχών Λευκωσίας*

Stefanos Manolis – University of Neapolis Paphos: *Shale Gas Revolution and its Impacts on EU existing extraction projects: The case of Cyprus*

Andreas Papallas – University of Oxford: *Theoretical approaches to migrants and the city: Integration or inclusion?*

Charis Ioannou – University of Neapolis Paphos: *Δυσλειτουργικές διατροφικές συνήθειες, εικόνα του σώματος, και στάσεις απέναντι στο βάρος: Διερεύνηση μεταξύ αθλητών και μη αθλητών*

Stella Mala – European University Cyprus: *Η νομολογιακή προσέγγιση του ΕΔΑΔ εν σχέση προς την αρχή της αποθαρρυντικής επίδρασης (chilling effect) επί του δικαιώματος της ελευθερίας έκφρασης*

Valentina Georgiou: *Promoting Positive Social Behaviour through Physical Education in Primary Schools in Cyprus.*

## 1st Doctoral Colloquium 2019 - Programme Overview

	7th December 2019		
8:30-9:00	Registration (Cine Studio)		
9:00-9:15	Welcoming Speech (Cine Studio)		
9:15-9:30	Opening Session - Introduction to Session Coordinators		
9:30-11:15	Session 1 (Spread Across 3 Amphitheatres)	PARALLEL	PARALLEL
11:15-11:30	Coffee break		
11:30-13:00	Session 2	SESSION	SESSION
13:00-14:00	Lunch		
14:00-15:15	Session 3		
15:15-15:30	Coffee break		
15:30-18:00	Session 4		
18:00-18:30	Closing Ceremony		

<b>1st Doctoral Colloquium 2019 - Full Schedule</b>			
7th December 2019			
8:30-9:00	<b>Registration (Cine Studio)</b>		
9:00-9:15	<b>Welcoming Speech (Cine Studio)</b>		
9:15-9:30	<b>Opening Session - Introduction to Session Coordinators</b>		
9:30-11:15	<b>Session 1 (Sessions are spread across 3 different amphitheatres)</b>		
1	<i>Life, Health, Education</i>		
Rooms	<b>Cine Studio</b>	<b>UNESCO</b>	<b>Newton</b>
9:30-9:45	Melina Evripidou - Nursing	Olga Nicolaïdou - Occupational Health and Safety	Galatia Photiou - Epidemiology and Cardiovascular Disease
9:45-10:00	Elena Alexandrou Panayiotopoulou - Health Management	Chryso Pallari - Biomedical Sciences	Elina Ioannou - Public Health
10:00-10:15	Cleo Varianou-Mikellidou - Occupational Health and Safety	Aristides Chorattas - Oncology and Community Nursing	Maria Latchia - Nursing
10:15-10:30	Andria Hadjikou - Public Health and HIV Infection (Greek)	Ioannis Nikitidis - Healthcare	Andria Christodoulou - Nutrition and Dietetics
10:30-10:45	Irene Drymiotou - Science Education	Despina Zannettidou-Pougerasi - Educational Sciences	Irene Efthymiou - Science Education
10:45-11:00	Nadine Haddad - Environmental and Public Health	Katerina Kaikoushi - Nursing and Mental Health (Greek)	Vasiliki Loucaidou - Sex Education (Greek)
11:00-11:15	Anastasia Constantinou - Educational Leadership (Greek)	Maria Evripidou - Educational Leadership	Christos Karayiannis - Physiotherapy (Greek)

<b>11:15-11:30</b>	<b>Coffee break</b>		
<b>11:30-13:00</b>	<b>Session 2</b>		
<b>2</b>	<i>Natural Sciences, Technology and Engineering</i>		
Rooms	<i>Cine Studio</i>	<i>UNESCO</i>	<i>Newton</i>
11:30-11:45	Valentina Phinikettou - Environmental Geology	Orestis Pavlou - Computing and Computer Science	Stalo Leontiou - Conservation Biology
11:45-12:00	Christiana Philippou - Civil Engineering and Geomatics	Anastasia Salameh - Atmospheric Physics	Eleni Keliri - Environmental Science and Technology
12:00-12:15	Elpida Georgiou - Earthquake Engineering	Irene Voukkali - Urban Metabolism	Ioanna Antoniou - Molecular Electronics and Photonics (MEP)
12:15-12:30	Christina Christodoulou - Mechanical Engineering	Lysimachos Maltoudoglou - Natural Language Processing and Machine Learning	Demetrios Hadjipetrou - Mechanical Engineering
12:30-12:45	Rafael Alexandrou - Machine Learning and Mobile Computing		
<b>13:00-14:00</b>	<b>Lunch</b>		
<b>14:00-15:15</b>	<b>Session 3</b>		
<b>3</b>	<i>Business, Finance, Economics and Management</i>		
Rooms	<i>Cine Studio</i>	<i>UNESCO</i>	<i>Newton</i>
14:00-14:15	Charalambos Charalambous - Business Administration	Marina Magidou - Finance	Andreas A. Koupos - Shipping Finance
14:15-14:30	Ioannis Hadjipetrou - Business Administration and Accounting	Marilia Kontouridou - Business Administration	Michalis Tsangas - Energy Management
14:30-14:45	Nada Saeid - Business Administration	Emily Tsikkou - Management	Eva Karayianni - Business and Management
14:45-15:00	Christina Thomaidou Pavlidou - Business Administration	Chryso Sotiriou - Environmental Economics and Policy	Maria Petrou - Business Administration
15:00-15:15	Soteria Charalambous - International Finance	Polina Ellina - Financial Engineering and Computational Finance	

<b>15:15-15:30</b>	<b>Coffee break</b>		
<b>15:30-18:00</b>	<b>Session 4</b>		
<b>4</b>	<i>Humanities, Social Sciences, Linguistics</i>		
<b>Rooms</b>	<b>Cine Studio</b>	<b>UNESCO</b>	<b>Newton</b>
15:30-15:45	Moyses Moyseos - Organisational Behaviour and Leadership	Gabriella Panayi - Modern Greek Literature (Greek)	Valentina Georgiou - Education Science
15:45-16:00	Costas Christodoulides - Political Economy	Anna Hatzioannou - Psychology and Psychotherapy	Tharwat Jaber - Public Administration
16:00-16:15	Olga Tzouramani - Criminology (Greek)	Panayiota Anastasi - Language and Literature Pedagogy	Dora Tzialli - Sociology and Education
16:15-16:30	Teona Piranshivili - Human Rights, International Law, and Politics	Chrysoula Belekou - Archaeology (Greek)	Marinos Papaioakeim - Diplomacy and International Relations
16:30-16:45	Argyro-Marina Chatziathanasiou - Migration, French and European Studies	Stavros Panagiotou - Byzantine Studies	Andreas Papallas - Sustainable Urban Development
16:45-17:00	Myrto Theocharidou - Digital Heritage	Hasan Erguler - Psychology	Stefanos Manolis - Global Political Economy and International Relations
17:00-17:15	Lorenz Widmaier - Visual Sociology	Rania Christoforou - Clinical Psychology	Stella Mala - Law and Human Rights (Greek)
17:15-17:30	Nadia Kornioti - Law	Maria Angeli - Psychology (Greek)	Charis Ioannou - Psychology (Greek)
17:30-17:45	Vaia Karampatsa - Theatrical Studies	Stavroula Biou - Byzantine and Neo-Hellenic Studies (Greek)	Kyriaki Tsitsou - Linguistics
17:45-18:00	Andria Philippou - TESOL	Elis Kakoulli Constantinou - English for Specific Purposes (ESP) Teacher Education	
<b>18:00-18:30</b>	<b>Closing Ceremony</b>		