ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
ΔΙΠΑΕ CYQAA THE CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION

**FORM NUM: 500.1.03**

## Academic Personnel Short Profile / Short CV

| | |
|---|---|
| **University:** | CYPRUS UNIVERSITY OF TECHNOLOGY |
| **Surname:** | PERICLEOUS |
| **Name:** | KATERINA |
| **Rank:** | SPECIAL TEACHING PERSONNEL |
| **Faculty:** | FACULTY OF MANAGEMENT AND ECONOMICS |
| **Department:** | DEPARTMENT OF HOTEL AND TOURISM MANAGEMENT |
| **Scientific Domain:** * | APPLIED STATISTICS, EXPERIMENTAL DESIGNS, PROBABILITY THEORY, LINEAR MODELS |

*\* Field of Specialization*

| Academic qualifications (list by highest qualification) | | | | |
|---|---|---|---|---|
| **Qualification** | **Year** | **Awarding Institution** | **Department** | **Thesis title** |
| PhD | 2014 | National Technical University of Athens | School of Applied Mathematical` and Physical Sciences | Experimental Designs with and without dependent observations |
| Master in Applied Statistics | 2010 | University of Cyprus | Department of Mathematics and Statistics | The concept of majorization in experimental designs |
| Bachelor in Mathematics and Statistics | 2008 | University of Cyprus | Department of Mathematics and Statistics | - |

| Employment history – List by the three (3) most recent | | | | |
|---|---|---|---|---|
| **Period of employment** | | **Employer** | **Location** | **Position** |
| **From** | **To** | | | |
| 9/2019 | Present | Cyprus University of Technology | Limassol | Special Teaching Personnel /Special Scientist |
| 9/2013 | 5/2019 | Cyprus University of Technology | Limassol | Special Scientists |
| 9/2017 | 5/2019 | University of Cyprus | Nicosia | Special Scientists |
| 10/2014 | 7/2019 | European University of Cyprus | Nicosia | Scientist Collaborator |
| 10/2011 | 7/2012 | National Technical University of Athens | Athens | Special Scientists |

| Key _refereed_ journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10) | | | | | | |
|---|---|---|---|---|---|---|
| Ref. Number | Year | Title | Other authors | Journal and Publisher / Conference | Vol. | Pages |
| 1 | 2017 | Optimal designs for estimating linear and quadratic contrasts with three level factors, the case N ≡ 0 mod 3 | Chatzopoulos, A., S., Kolyva Machaira, F., Kounias, S | _Statistics: A Journal of Theoretical and Applied Statistics_ | 51 | _1061-1081_ |
| 2 | 2012 | The concept of majorization in experimental design | Kounias. S | _Communications in Statistics-Theory and Methods_ | 41 | _2836-2850_ |
| 3 | 2015 | Optimal row designs with three treatments under dependence | Koukouvinos, Ch., Kounias, S | Πρακτικά 27ου Πανελληνίου Συνεδρίου Στατιστικής, Θεσσαλονίκη, Ελλάς | 27 | 395-405 |
| 4 | 2020 | On optimality and construction of row designs under dependence for estimating means | Chasiotis, V., Koukouvinos, Ch., Kounias, S. | Linear and Multilinear Algebra | Published online | 1-6 |
| 5 | 2010 | The Concept of Majorization in Optimal Designs | Kounias. S | Statistics for Complex Problems: the Multivariate Permutation Approach and Related Topics | Published online | - |
| 6 | 2010 | Row column designs under dependence | Kounias. S | Conference proceedings, 28th European Meeting of Statisticians, Bernoulli Society, Piraeus, Greece | Published online | - |

*_Specify venue, geographic location etc_

| Research Projects. List the five (5) more recent and other five (5) selected (max total 10) | | | | |
|---|---|---|---|---|
| **Ref. Number** | **Date** | **Title** | **Funded by** | **Project Role*** |
| 1 | **05/2012 – 05/2013** | Experimental Designs under dependence | Special Account for Research Grants of NTUA | Researcher |
| 2 | **04/2008 - 05/2008** | The quality of service to the student community, with the aim of improving them | *University of Cyprus* | Researcher |
| 3 | **07/2008 - 10/2008** | Bioinformatics | *University of Cyprus and GlaxoSmithKline* | Researcher |

*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

| Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) | | | |
|---|---|---|---|
| **Ref. Number** | **Date** | **Title** | **Awarded by:** |
| 1 | 2009 | Best Young Statistician Award | Greek Statistical Institute |
| 2 | 2010 | PhD Scholarship | State Scholarship Foundation of Cyprus |
| 3 | 2012 | PhD Scholarship | Special Account for Research Grants of National Technical University of Athens |