**FORM: 500.1.04**

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| **Academic Personnel Short Profile / Short CV** |

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| **Institution:** | CYPRUS UNIVERSITY OF TECHNOLOGY |
| **Surname:** | KATSIOTIS |
| **Name:** | ANDREAS |
| **Rank/Position:** | PROFESSOR |
| **Program of Study:** | DEPARTMENT OF AGRICULTURAL SCIENCES, BIOTECHNOLOGY AND FOOD SCIENCE |
| **Scientific Domain: \*** | PLANT GENETICS & BREEDING AND AGRICULTURAL EXPERIMENTATION |

*\*Field of Specialization*

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| **Academic qualifications****(list by highest qualification)** |
| **Qualification** | **Year** | **Awarding Institution** | **Department** | **Thesis title** |
| Ph.D. in Plant Breeding &Plant Genetics | 1993 | University of Wisconsin-Madison,USA | Agronomy | The determination and use ofpollen grain size in four ploidylevels and the cytogenetics oftetraploid-octoploid hybrids insearch of 2n gametes in Avena |
| M.Sc. in Horticulture | 1989 | University of Missouri-Columbia,USA | Horticulture | Evaluation of greenhouse tomatohybrids resistant to tobaccomosaic virus |
| B.Sc. in Agriculture(Honours Scholar) | 1987 | University of Missouri-Columbia,USA | Horticulture |  |
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| **Employment history in Academic Institutions/Research Centers – List by the three (3) most recent** |
| **Period of employment** | **Employer** | **Location** | **Position** |
| **From** | **To** |
| 2012 | present | Cyprus University of Technology | Limassol, Cyprus | Professor |
| 2011 | 2012 | Agricultural University of Athens, Plant Science Department | Athens, Greece | Associate Professor |
| 2005 | 2011 | Agricultural University of Athens, Plant Science Department | Athens, Greece | Assistant Professor |
| 1998 | 2005 | Agricultural University of Athens, Agricultural Biotechnology Department | Athens, Greece | Lecturer |

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| **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 | 2022 | Investigating Stability Parameters for Agronomic and Quality Traits of Durum Wheat Grown under Mediterranean Conditions | Kyratzis A., Pallides A. | Agronomy | 12 | Open access |
| 2 | 2018 | Genetic variability in landracespopulations and the risk tolose genetic variation. Theexample of landrace'Kyperounda' and itsimplications for ex situ conservation | Kyratzis, A.C.,Nikoloudakis, N. | PLoS ONE | 14(10),e0224255 | Open access |
| 3 | 2018 | Screening A. ventricosapopulations for 2n gametes | N. Nikoloudakis, A. Aissat | Euphytica | 34 |  |
| 4 | 2018 | Genetic diversity of Avenaventricosa populations alongan ecogeographical transect in Cyprus is correlated toenvironmental variables | Constandinou S.,Nikoloudakis, N., Kyratzis,A.C. | PLoSONE | 13(3),e0193885 | Open access |
| 5 | 2017 | Monumental olive trees ofCyprus contributed to theestablishment of thecontemporary olive germplasm | Anestiadou K.,Nikoloudakis N.,Hagidimitriou M. | PLoSONE | 12(11),e0187697 | Open access |
| 6 | 2017 | Assessment of vegetationindices derived by UAVimagery for durum wheatphenotyping under a water limited and heat stressedMediterranean environment | Kyratzis A.C., SkarlatosD.P., Menexes G.C.,Vamvakousis V.F. | Frontiers in PlantScience | 8 | Open access |
| 7 | 2008 | The origin of the C-genomeand cytoplasm of Avenapolyploids | Nikoloudakis N | Theoretical andApplied Genetics | 117 | 273-281 |
| 8 | 2008 | Evolutionary insights inferredby molecular analysis of theITS1-5.8S-ITS2 and IGSAvena sp. sequences | Nikoloudakis N., SkaracisG., | MolecularPhylogenetics andEvolution | 46 | 102-115 |
| 9 | 1997 | The chromosomal distributionsof Ty1-copia groupretrotransposable elements inhigher plants and theirimplications for genomeevolution | Heslop-Harrison J.S.,Brandes A., Taketa S., et al. | Genetica | 100 | 197-204 |
| 10 | 1995 | Endosperm Balance Numberand the polar-nuclei activationhypotheses for endospermdevelopment in interspecificcrosses of Solanaceae andGramineae, respectively | Hanneman Jr., R.E.,Forsberg, R.A. | Theoretical andApplied Genetics | 91 | 848-855 |

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| **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 | 2022 | ECO-READY: Achieving Ecological Resilient Dynamism for the European food system through consumer - driven policies, socio - ecological challenges, biodiversity, data - driven policy, sustainable futures | European CommissionHorizon Europe (REA) | Partner |
| 2 | 2021 | BIO-VALUE: Fork-to-farm agent-based simulation tool augmenting BIOdiversity in the agri-food VALUE chain | European CommisionHorizon 2020SFS-2020-2 | Work Package leader |
| 3 | 2020 | Updated Morphological descriptors for Avena species | European Cooperative Programme for Plant Generic Resources | Coordinator |
| 4 | 2015 | Studying the genetic diversity of Avena ventricosa populations in Cyprus | Τεχνολογικό Πανεπιστήμιο Κύπρου | Coordinator |
| 5 | 2010 | An integrated European in situ management workplan: implementing genetic reserve and on farm concepts AEGRO | European CommissionEU Regulation No 870/2004 | Partner |
| 6 | 2007 | Breeding cotton cultivars for low water input | Greek General Secretary for Research and Technology | Partner |
| 7 | 2007 | Evaluation of edible native plants belonging to the Families Asteraceae and Lamiaceae, with economic potential | Greek General Secretary for Research and Technology | Coordinator |
| 8 | 2005 | Phylogenetic relationships in Family Oleaceae and genus Olea | Greek General Secretary for Research and Technology | Coordinator |
| 9 | 2004 | Evaluation and enhancement of Avena landrace collections for extensification of the genetic basis of Avena for quality and resistance breeding | European CommissionEU Regulation No 1467/94 | Coordinator |
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*\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

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| **Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.** **List the five (5) more recent (Optional Entry)** |
| **Ref. Number** | **Period** | **Organization** | **Title of Position or Service** | **Key Activities** |
| 1 | 2014 - present | Cyprus University of Technology | Chairman (2014-2020) and Dean (2020-present), Faculty of Geotechnical Sciences and Environmental Management | Administrative duties at CUT |
| 2 | 2018 - present | Cyprus Library Cooperative | President of the Council |  |
| 3 | 2022-present | Hellenic Authority forHigher Education | Member of the Evaluationand Accreditation of Institutions and their study programs | Participation in the evaluation and accreditation of Departments/Universities |
| 4 | 2004-present | ECPGR | Avena Working Group Chairman | Coordinating the AWG members and administrative duties |
| 5 | 2018-present | Agronomy mdpi | Editorial Board Member | Peer review of submitted manuscripts |

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| **Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.** **(max total 10) (Optional Entry)** |
| **Ref. Number** | **Date** | **Title** | **Awarded by:** |
| 1 | 2008 | Invited speaker at Leibniz Institute of Plant Genetics and Crop Plant Research, Germany | Invited by the host Institution |
| 2 | 2007 | Invited speaker in a series of Agricultural Research Institutes and the University of Beijing | Invited by the Chinese Ministry of Agriculture |
| 3 | 1996-1997 | Marie Curie Return Fellowship  | European Union,Molecular Biology Laboratory, Agricultural Biotechnology Dept Agricultural University of Athens |
| 4 | 1994-1996 | Marie Curie Fellowship, Training and Mobility for Researchers (EU Post-doctoral fellowship),  | European Union,Karyobiology Group, Biology Department, John Innes Centre, UK |
| 5 | 1993 | ΣΞ (Scientific Research Society Sigma Xi) member | University of Wisconsin Chapter |
| 6 | 1987 | ΓΣΔ (Gamma Sigma Delta) member, Honor Society of Agriculture. | University of Missouri Chapter |
| 7 | 1986 | Richard Lott Scholarship | Horticulture Department, University of Missouri-Columbia, USA |
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