

Name and Surname: **Marinos Stavrou**
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Date of birth: 15 June 1984
Place of birth: Nicosia, Cyprus
Nationality: Cypriot
Ethnicity: Greek

EDUCATION

- **Doctor of Philosophy (Ph. D.) in Biomechanics of bird flight**, 2013. Structure and Motion Laboratory, Royal Veterinary College, University of London, UK. **Thesis title:** Morphological factors influencing flight performance in birds.
- **Bachelor of Science (B.Sc. Hons.) in Environmental Biology**, 2008. University of Nottingham, UK. **Dissertation title:** Vulture Conservation Biology.

PROFESSIONAL EXPERIENCE

- October 2014 – today. Researcher/Expert on Fauna. Research project «Improving lowland forest habitats for Birds in Cyprus» (LIFE+) (LIFE-FORBIRDS - LIFE13 NAT/CY/000176). Nature Conservation Unit – Frederick University.
- October 2013 – April 2014. Researcher. Environmental research projects/ conservation activities for LIFE+ projects and the NATURA 2000 Network/ Preparation of educational material and guides for LIFE+ project. Nature Conservation Unit – Frederick University.
- Summer 2007. Intern. Collection and collation of data for the research project "Capacity Building for Molecular, Metabolic, and Genetic Epidemiology Research", to study obesity and metabolic syndrome in young Cypriot males - Cyprus International Institute for the Environment and Public Health in Association with Harvard School of Public Health.

AWARDS & HONORS

- Certificate of excellent use of spoken and written Modern Greek
- Bronze and Silver Standards of The Duke of Edinburgh's Award
- Outstanding Performance in G.C.E./ Advanced Level Examinations
- Outstanding Performance in G.C.E./ Advanced Subsidiary Level Examinations
- Outstanding Performance in G.C.E./ O. Level Examinations
- The St. John Ambulance Association & Brigade Medallion
- 1st Place and Diploma in the research program Students in Research and Development – MERA

FOREIGN LANGUAGES

- English (GCE O Level English Language and English Literature, Secondary and Higher education in English).

PUBLICATIONS

Refereed Journals

- Usherwood, J.R., **Stavrou, M.**, Lowe, J.C., Roskilly, K. and Wilson, A.M. (2011). Flying in a flock comes at a cost in pigeons. *Nature* 474, 494-497. doi:10.1038/nature10164.
- In review: Scaling relationships in avian moment arms

Refereed Conference Proceedings

- **Stavrou, M.**, Wilson, A.M., Usherwood, J.R. (2009). Scaling relationships in avian moment arms. *Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology* 153 (2), S132, for the Society of Experimental Biology Annual Main Meeting.

Other Published work

- **Stavrou, M.**, Kouzali, I. (2014) Identification guide for the representative bird species of Oroklini lake in Educational package for Oroklini lake for LIFE+ project (LIFE10 NAT/CY/000716). Nicosia, Frederick University.

TEACHING EXPERIENCE

- October 2010. Provided assistance in teaching the Comparative Animal Locomotion module to undergraduate students at Royal Veterinary College, University of London on bone physiology, change, size and their effects on animal behaviour in its environment.
- October 2010 – April 2011. Undergraduate student co-supervisor in the Structure and Motion Laboratory, Royal Veterinary College, University of London.

OTHER SKILLS/ KNOWLEDGE

- Computer skills
 - Full use of Microsoft Office™ tools
 - Knowledge of programming in MatLab gained during PhD for analysing data and creating models.
 - Programming and statistics in “R” - used for statistical analysis during PhD
 - Statistical analysis using SPSS and PAST statistics – used during PhD
 - Manipulation and usage of complex mathematical equations using Mathtype and Mathcad 8
 - Knowledge of Waypoint Inertial Explorer for manipulation and analysis of GPS data
 - Endnote – pdf manipulation and referencing software
 - Use of Inkscape and GIMP Image software for manipulation of graphics and images
 - Familiarity with GIS theory and software (such as GRASS GIS and ArcGIS), LabView, HTML and Dreamweaver (to create and maintain The University of Nottingham Environmental Science Society’s webpage)
 - Autodesk AutoCAD 2D design and drafting certificate

CONFERENCES

- 2014: Pancyprian Scientific Conference: Environmental Outlook: Cyprus 2014
- 2014: International Conference Adapt to Climate - CYPADAPT/ Life10 ENV/CY/000723
- 2011: Presentation of scientific poster in the Society of Experimental Biology Annual Conference in Glasgow

- 2010: Presentation of research results in the Society of Experimental Biology Annual Conference in Prague
- 2010: Scientific symposium on Biological Flight at the University of Cambridge
- 2009: Presentation of scientific poster in the Society of Experimental Biology Annual Conference in Glasgow.

SEMINARS AND WORKSHOPS

- 2014: "How to design innovative tools for social good" two-day workshop - United Nations Development Programme in Cyprus - Action for Cooperation & Trust (UNDP- ACT)
- 2014: Workshop on preservation of biodiversity in Cyprus: ICOSTACY workshop
- 2014: Presentation Workshop for the Oroklini Lake educational package, LIFE+ project (LIFE10 NAT/CY/000716)
- 2013: "Managing Wetlands for Birds" two-day international workshop organised by BirdLife Cyprus
- 2008-2012: Series of seminars on various biological subjects from external academics presenting their research
- 2008-2012: Training seminars on various subjects such as time management, project management, scientific writing, writing long documents, PhD statistics course, etc

OTHER PRESENTATIONS/ ACTIVITIES AND HOBBIES

- 2013: October: Series of presentations on "Nature of Cyprus: Diversity, threats and conservation" to various EU ambassadors and interest groups during the Seas of Culture program in Pedoulas Centre of Environmental Education
- 2008-12: Various presentations in college-wide seminars during my PhD and informal lab presentations to lab members.
- Adult First Aider (6 years training with St. John's Ambulance -1996)
- Vice-president of the Environmental Science Society of the University of Nottingham (2007-2008)
- Upkeep of a group of pigeons for PhD work (2008-2011)
- Bird-watching
- Photography
- Writing informal blog posts about plants and animals

MEMBERSHIPS

- 2013 - Today: BirdLife Cyprus Full Member
- 2008-12: Student member of The Society of Experimental Biology