

CURRICULUM VITAE

YIANNA SAMUEL, Ph.D.

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EDUCATION:

CORNELL UNIVERSITY, Ithaca, NY

Ph.D., January 2008

Department: Ocean Resources and Ecosystems Program, Earth and Atmospheric Sciences/Geological Sciences
Dissertation Topic: “Climatic Impacts on Ocean Ecosystems: A Study of Climate Variability and Conservation
Oceanography”

Advisor: Dr. Charles H. Greene

CORNELL UNIVERSITY, Ithaca, NY

M.S., January 2004

Field: Zoology

Master’s Thesis: “Underwater Low-Frequency Noise and Anthropogenic Disturbance in a Critical Sea Turtle
Habitat”

Advisor: Dr. Stephen J. Morreale

UNIVERSITY OF MIAMI, Coral Gables, FL

B.S., May 2000, GPA: 3.7

Double Major: Marine Science & Biology, Minor: Chemistry

Honors: Cum Laude, General Honors, Departmental Honors in Marine Science

Honor’s Thesis: “Mandatory Ship Reporting System for Northern Right Whales: Analysis and Prospects
With a Concentration on the Western North Atlantic Population”

Advisor: Dr. Daniel J. DiResta

RELEVANT COURSES:

Marine Biology, Satellite Remote Sensing in Biological Oceanography; Ecology; Animal Behavior; Physical Oceanography; Marine Ecosystems; Sensory Function; Chemical Oceanography; Interactive Data Language (IDL); Introduction to Applied Scientific Computing and Scientific Visualization with MATLAB; Spatial Statistics; Biometry; Practical Oceanography Research – “Underwater Acoustic Behavior as an Indicator of Ocean Characteristics”; Maritime Studies; Nautical Science; General Physiology; Cell and Molecular Biology; Genetics

SCHOLARSHIPS and HONORS:

- Outstanding Graduate Teaching Assistant Award (Golden Apple Award), Introductory Biology, College of Agriculture and Life Sciences, Cornell University, 2004 to 2005
- Winner – Archie Carr Best Student Presentation Award for Best Conservation Paper presented at the 23rd Annual Symposium on Sea Turtle Biology and Conservation in Kuala Lumpur, Malaysia, 17-21 March, 2003
- Outstanding Graduate Teaching Assistant Award (Golden Apple Award), Earth and Atmospheric Sciences, Introduction to Oceanography, College of Agriculture and Life Sciences, Cornell University, 2001 to 2002
- Runner-up – Best presentation during the GSA Symposium, Dept. of Natural Resources, Cornell University, Ithaca, NY, January 2001
- Starfish Award for Outstanding Volunteer Services, University of Miami, William R. Butler Volunteer Services Center, 2000
- WHO’s WHO Among Students in American Universities and Colleges, 1999 to 2000
- University of Miami Honors, Honors Day, 1999

- Rho Rho Rho, Outstanding Student Award, (University of Miami Marine Science Honor Society), 1998 to 1999
- Sea Education Association Dean's Award, Summer 1998
- University of Miami Provost's Honor Roll, Fall 1999
- University of Miami President's Honor Roll, Spring 1997
- University of Miami Deans List, Fall 1996, Spring 1997, Fall 1998, Spring 1999, Fall 1999
- National Dean's List, 1996 to 1997
- Alpha Lambda Delta, (National Freshmen Honor Society), 1996 to 1998
- University of Miami J.F. Pearson Scholarship, 1996 to 2000
- Fulbright Scholarship, Cyprus-America Scholarship Program, 1995 to 2000

TEACHING EXPERIENCE:

- Marine Ecology (BIO 866), Dept. of Biological Sciences, University of Cyprus, Sep. 2017 – present.
- Environmental Impact Assessment (CVEE 461 /OGEE 550), Department of Civil and Environmental Engineering / Oil, Gas and Energy Engineering, University of Nicosia, Jan. 2017 – present.
- Environmental Biology and Applied Ecology (CVEE 466), Department of Civil and Environmental Engineering, University of Nicosia, Jan. 2017 – present.
- Animal Behavior (BIO 412), Dept. of Biological Sciences, University of Cyprus, Jan.-May 2011.
- IGCSE and AS Highschool Biology, Pascal English School, Nicosia, Sep. 2008-Aug. 2009.
- Introduction to Oceanography, Lab Coordinator, Dept. of Earth and Atmospheric Sciences, Cornell University, Aug.-Dec. 2007.
- Satellite Remote Sensing in Biological Oceanography, Teaching Assistant, Cornell University, May-Jun. 2006, May-Jun. 2007.
- Introduction to Oceanography, Teaching Assistant, Dept. of Earth and Atmospheric Sciences, Cornell University, Jan.-May 2002, Jan.-May 2003, Jun.-Aug. 2005.
- Introduction to Biology for Majors, Teaching Assistant, Introductory Biology Program, Cornell University, Aug. 2000-May 2001, Aug. 2003-Dec. 2005.
- Master Tutor, Academic Development Center, University of Miami, Jan. 1998-May 1999, Jan.-May 2000.
- Tutor, Upward Bound Program, University of Miami, Sep. 1998-May 1999.

WORK EXPERIENCE:

OCEANOGRAPHY CENTER, University of Cyprus, Nicosia, Cyprus

Research Scientist on short-duration contracts, December 2007 to July 2016 and November 2016 to present:

- Research project coordination and management
- Conduct research on various topics of marine biology and biological oceanography
- Completed Strategic Environmental Assessment (SEA) for the ΘΑΛ-ΧΩΡ "Cross-border Cooperation for the development of Marine Spatial Planning" research project.
- Investigate responses of Eastern Mediterranean sea surface temperatures and salinities to climate change using satellite remote sensing data
- Estimate zooplankton concentrations based on chlorophyll abundance and sea surface temperatures
- Monitor biodiversity and movements of endemic and exotic marine species
- Record jellyfish blooms in the Cyprus waters
- Scientific proposal writing and submission for funding
- Write scientific manuscripts, layman's reports and articles
- Participate and present research at scientific symposia
- Conduct and organize field work
- Student supervision (interns, undergraduate, graduate, and doctoral thesis)

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING, University of Nicosia, Nicosia, Cyprus

Part-time Faculty Member, January 2017 to present:

- Teaching “CVEE 461/OGEE 550 – Environmental Impact Assessment” and “CVEE 466 – Environmental Biology and Applied Ecology”
- Preparing lectures in English, examinations, and assigning grades
- Consulting with students regarding their progress

BIOLOGY DEPARTMENT, University of Cyprus, Nicosia, Cyprus
Special Scientist, January 2011 to May 2011, September 2017 to present:

- Taught undergraduate and graduate level Biology classes.
- Prepared lectures in Greek, prepared examinations, and assigned grades
- Consulted with students regarding their progress

PASCAL ENGLISH SCHOOL, Pascal Education, Nicosia, Cyprus
Biology/Science Teacher, September 2008 to August 2009:

- Taught Biology for 16 periods per week to students for preparation for the IGCSE and AS Biology examinations
- Taught Science for 2 periods per week to students
- Prepared lesson plans
- Wrote examination and assigned grades
- Met with parents and students for consultations

EARTH AND ATMOSPHERIC SCIENCE, Cornell University, Ithaca, NY
Laboratory Coordinator, Introduction to Oceanography, August to December 2007:

- Taught and prepared two graduate student teaching assistants for teaching two laboratory sections themselves
- Guided teaching assistants on writing midterm exams and short quizzes
- Presented lab material and method of preparation to teaching assistants on a weekly basis

EARTH AND ATMOSPHERIC SCIENCE, Cornell University, Ithaca, NY
Teaching Assistant, Introduction to Oceanography, January 2002 to May 2002, January 2003 to May 2003, June 2005 to August 2005:

- Taught one laboratory section for this Survey to Oceanography lab with 24 students
- Wrote quizzes with fellow TAs, and assigned lab grades
- Met weekly with lecture professor to coordinate laboratories with the lecture material
- Helped with preparation of lectures and exams
- Assisted in answering questions during class time
- Offered office hours for extra help

EARTH AND ATMOSPHERIC SCIENCE, Cornell University, Ithaca, NY
Graduate Research Assistant, Ocean Resources and Ecosystems Program, May 2005 to August 2005, January 2006 to May 2006, June 2006 to August 2006, January 2007 to May 2007, June 2007 to August 2007:

- Conducted research to fulfill Ph.D. requirements
- Investigated responses of Mediterranean sea surface temperatures to climate change, identified spatial and temporal correlations between changes in temperatures and chlorophyll concentrations with whales movements and presence in the Northeast Atlantic, and modeled northern right whale reproduction success and survivability based on ecosystem changes
- Programmed using IDL and MATLAB to analyze satellite remote sensing data and modeled whale populations

SUMMER SPECIAL PROGRAMS, Cornell University, Ithaca, NY
Teaching Assistant, Satellite Remote Sensing in Biological Oceanography, May 2006 to June 2006, May 2007 to June 2007:

- Taught this 2 week summer intensive course that was attended by 20 graduate and professional students from all over the world
- Edited handouts and problem sets

- Made sure computer programs were written properly and data were located in the correct path
- Oversaw two undergraduate students who were helping TA the course
- Helped participants during computer work to debug their IDL programs and download satellite remote sensing data

BIOACOUSTICS RESEARCH PROGRAM, Cornell University, Ithaca, NY

Graduate Research Assistant, August 2006 to December 2006:

- Analyzed underwater data of boat noise from Glacier Bay National Park and collaborated on writing a research paper based on the analysis
- Conducted research for fulfillment of Ph.D. requirements on the spatial and temporal correlations between changes in sea surface temperatures and chlorophyll concentrations in the Northeast Atlantic Ocean with whale movements and presence/absence in the area

INTRODUCTORY BIOLOGY PROGRAM, Cornell University, Ithaca, NY

Teaching Assistant, Introduction to Biology for Majors, August 2000 to May 2001, August 2003 to December 2005:

- Taught two sections of Biology Laboratory each semester with 18 students per section
- Wrote and graded quizzes and exams for my sections, and assigned final grades for the course
- Attended weekly preparatory meetings
- Held office hours for my students
- Advised students on future careers and courses

BIG RED BARN, Graduate and Professional Student Center, Cornell University, Ithaca, NY

Assistant Manager for Programs, August 2002 to May 2005:

- Served as liaison between Big Red Barn Director and Fellows
- Assisted in the planning and oversight of special events
- Collaborated with and assisted four Fellows with organizing events
- Prepared weekly publicity poster and email that gets distributed to all graduate students, faculty and staff
- Placed weekly orders for supplies needed at the Barn
- Assumed oversight duties of Director when Director was out on leave

NATURAL RESOURCES, Cornell University, Ithaca, NY

Graduate Research Assistant, May 2001 to December 2001:

- Conducted research in Long Island, NY, on sea turtles for Master Thesis' requirements
- Collaborated with the Cornell Cooperative Extension Marine Program in Long Island
- Worked with the New York State Marine Mammal and Sea Turtle Stranding Program

ACADEMIC DEVELOPMENT CENTER, U of Miami, Coral Gables, FL

Master Tutor, January 1998 to May 1999, January 2000 to May 2000:

- Offered tutoring to fellow students in courses of Marine Science, Biology, Chemistry, Physics, and Mathematics

NATIONAL MARINE FISHERIES SERVICES, Silver Spring, MD

Intern, Office of Protected Resources, Marine Mammal Division, September 1999 to December 1999:

- Conducted research on the results since the Implementation of the Northern Right Whale Mandatory Ship Reporting System
- Edited Northern Right Whale Recovery Plan
- Prepared educational material for mariners
- Assembled packet on Mandatory Ship Reporting System: A Guide for Mariners
- Helped create web page for the Mandatory Ship Reporting System
- Assisted in editing the Marine Mammal Protection Act of 1972: 1998 Annual Report

UPWARD BOUND PROGRAM, U of Miami, Coral Gables, FL

Tutor, September 1998 to May 1999:

- Assisted instructors maintain a study environment in the classroom
- Helped high school children in 9th through 12th grade with various subject areas

RESEARCH PROJECT ACTIVITIES:

- “AvΔiKaT” Project: "Diving routes in Marine Protected areas of the Eastern Mediterranean – Development of a Diving Tourism Network" European Regional Development Fund of the European Union and National Recourses of Greece and Republic of Cyprus, Cross-border Cooperation Greece-Cyprus, expected 2018– Participant
- “RECONNECT” Project: "Regional cooperation for the transnational ecosystem sustainable development", 2017 to present – Participant, DBS-UCY Project Manager
- “RELIONMED LIFE” Project: "Preventing a LIONfish invasion in the MEDiterranean through early response and targeted REmoval", 2017 to present – Project Leader, DBS-UCY co-Project Manager
- “RIS-KY” Project: "Assessment of current and future Invasive Alien Species in Cyprus", 2017 to present – Participant, DBS-UCY
- “BLUEMED” Project: "Plan/test/coordinate Underwater Museums, Diving Parks and Knowledge Awareness Centres in order to support sustainable and responsible tourism development and promote Blue growth in coastal areas and islands of the Mediterranean", 2016 to present – Participant, OC-UCY Project Manager/Coordinator
- “LIFE EUROTURTLES” Project: "Collective Actions for improving the conservation status of the EU sea turtles populations", 2016 to present – Participant, OC-UCY Project Manager/Coordinator, National Coordinator
- “ΘΑΛ-ΧΩΡ” Project: "Cross-border Cooperation for the development of Marine Spatial Planning", co-funded by the European Regional Development Fund of the European Union and National Recourses of Greece and Republic of Cyprus, Cross-border Cooperation Greece-Cyprus, 2014 to present – Participant
- FP7 Project “PERSEUS”: "Policy-oriented marine environmental research in the Southern European Seas", 2012 to present – Participant
- “AKTH” Project: "Configuration and pilot application of complete management plans of the coastal zone in Rhodes and Cyprus", co-funded by the European Regional Development Fund of the European Union and National Recourses of Greece and Republic of Cyprus, Cross-border Cooperation Greece-Cyprus, 2012 to 2014 – Participant
- FP7 Project CREAM: Coordinating research in support to application of Ecosystem Approach to Fisheries and management advice in the Mediterranean and Black Seas, 2011 to 2014 – Participant, Representative for Cyprus Oceanography Centre
- CIESM – the Mediterranean Science Commission JellyWatch Program, July 2011 to present – Participating Research Scientist, Representative for Cyprus Oceanography Centre and Cyprus
- COST Action – SMOS Mission Oceanographic Data Exploitation, November 2010 to present – WG2 Chair (since 2012), and Participating Research Scientist
- CIESM – the Mediterranean Science Commission Tropical Signals Program, June 2008 to present – Participating Research Scientist, Representative for Cyprus Oceanography Centre and Cyprus

FUNDED PROJECTS:

AvΔiKaT

- Funding Body: ERDF & National Recourses of Greece and Republic of Cyprus
- Duration: 10 January 2018 – 10 January 2021
- Overall budget: €3.273.694,83
- OC-UCY Budget: €202.199

RECONNECT, BMP1/2.1/3581/2017

- Funding Body: INTERREG Balkan-Mediterranean 2014-2020
- Duration: 15 September 2017 – 14 September 2019
- Overall budget: €1.227.576,70
- DBS-UCY Budget: €189.968

RELIONMED LIFE, LIFE16 NAT/CY/000832

- Funding Body: LIFE
- Duration: 01 September 2017 – 31 August 2021
- Overall budget: €1.668.077
- DBS-UCY Budget: €630.048

RIS-KY

- Funding Body: DARWIN
- Duration: 01 April 2017 – 31 March 2019
- Overall budget: £274.966
- DBS-UCY Budget: £67.355

BLUEMED, Ref: 703, 1MED15_3.1_M12_282

- Funding Body: INTERREG Mediterranean 2014-2020
- Duration: 01 November 2016 – 31 October 2019
- Overall budget: €2.797.549
- OC-UCY Budget: €224.000

LIFE EUROTURTLES, LIFE15 NAT/HR/000997

- Funding Body: LIFE
- Duration: 01 September 2016 – 31 August 2021
- Overall budget: €5.116.167
- OC-UCY Budget: €701.593

PROFESSIONAL AFFILIATIONS:

- International Sea Turtle Society, October 2016 to present – Member
- American Society of Limnology and Oceanography, October 2008 to present – Member
- Marine Board Communications Network, June 2008 to present – Member, Representative for Cyprus Oceanography Centre
- European Geosciences Union, January 2008 to present – Member
- The Oceanography Society, July 2005 to present – Member
- American Institute of Biological Science, July 2005 to present – Member
- Acoustical Society of America, March 2005 to present – Member
- National Tutoring Association, 1999 to 2000 – Member
- Rho Rho Rho, University of Miami Marine Science Honor Society, 1999 to May 2000 – Member
- Brownies Conference on Children’s Rights in Greece, Girl Guides Association of Cyprus, 1999 – Co-Leader
- University of Miami Honor Council, January 1998 to May 2000 – Member
- Sailing Hurricanes, 1998 to May 2000 – Member
- Sailed on a 134 feet Brigantine for a month and conducted scientific research (“Underwater Acoustic Behavior as an Indicator of Ocean Characteristics”) as a Sea Education Association participant, July 1998 to August 1998
- University of Miami Alternative Spring Break, March 1998 – Site Leader
- University of Miami Fun Day, 1998 – Volunteer
- Florida Alternative Spring Break Site Leader Retreat, January 1998 – Participant
- University of Miami Honor’s Program, Spring 1997 to Spring 2000 – Member

- University of Miami Equestrian Club, 1997 to 1998 – Publicity Committee
- Connaissance de la France, Cyprus French Cultural Center, 1997 – Representative for Cyprus
- University of Miami Alternative Spring Break, March 1997 – Participant
- University of Miami Marine Mammal Stranding Team, August 1996 to May 2000 – Member
- University of Miami Hellenic Students Association, August 1996 to May 1998 – Member
- University of Miami Earth Alert, August 1996 to May 1997 – Member
- International Guides Camp in Canada, 1993 – Participant
- International Guides & Scouts Camp in Austria, 1991 – Participant
- International Peace Poster Contest, Lions Clubs International, 1991 – Participant
- Girl Guides Association of Cyprus, 1984 to present – Member

SYMPOSIUM and WORKSHOP PARTICIPATIONS:

- 41st CIESM Congress, Kiel, Germany, 12-16 September, 2016.
- EastMed Symposium, Regional Cooperation in Eastern Mediterranean Sea Research, University of Haifa, Israel, 19-20 October, 2015.
- PERSEUS Training Course on the Implementation of the Continuous Plankton Recorder (CPR) within the Mediterranean, Cyprus Institute, Cyprus, 28-30 September, 2015.
- Cold-Water Coral Habitats of the World and the Methodology of their Study, Cyprus Institute, Cyprus, 18-19 June, 2015.
- EastMed Symposium, Regional Cooperation in Eastern Mediterranean Sea Research, Limassol, Cyprus, 17-19 November, 2014.
- GeoID 2014 meeting, Limassol, Cyprus, 5-9 May, 2014.
- Adapt to climate, Nicosia, Cyprus, March 27-28, 2014.
- Core Group Meeting, COST Action ES1001, SMOS-MODE, Barcelona, Spain, December 18, 2012.
- 4th Management Committee and 3rd WG2 meeting, COST Action ES1001, SMOS-MODE, Larnaca, Cyprus, October 11-12, 2012.
- East Meets West: East meets West International Congress and Exhibition on Innovation and Entrepreneurship 2012, Nicosia, Cyprus, 1-4 September, 2012.
- 1st Workshop of WP6: EAF in the Mediterranean and Black Seas: Scientific strategy for a global approach to promote regional EAF, FP7 CREAM project, Coordinating research in support to application of Ecosystem Approach to Fisheries and management advice in the Mediterranean and Black Seas, Sète, France, July 3-4, 2012.
- 1st Workshop of WP2: Current understandings in the framework of EAF in Mediterranean and Black Sea, FP7 CREAM project, Coordinating research in support to application of Ecosystem Approach to Fisheries and management advice in the Mediterranean and Black Seas, Rome, Italy, May 30-31, 2012.
- 10th Annual Hellenic Symposium on Oceanography and Fisheries, Athens, Greece, May 7-11, 2012
- 1st Coordination and 1st General Assembly meeting, FP7 CREAM project, Coordinating research in support to application of Ecosystem Approach to Fisheries and management advice in the Mediterranean and Black Seas, Varna, Bulgaria, April 18-19, 2012
- 3rd Management Committee and 2nd WG2 meeting, COST Action ES1001, SMOS-MODE, Frascati, Italy, March 28-30, 2012
- 2nd Management Committee and 1st WG2 meeting, COST Action ES1001, SMOS-MODE, Brussels, Belgium, September 22-23, 2011
- SESAME Final Scientific Conference, Athens, Greece, April 4-8, 2011
- 1st Management Committee meeting, COST Action ES1001, SMOS-MODE, Brussels, Belgium, January 14, 2011
- Marine Board Autumn 2009 Plenary Meeting, Sopot, Poland, October 13-14, 2009
- Marine Board Communication Network Meeting, Sopot, Poland, October 12-13, 2009
- ESA 2nd Advanced Training on ocean Remote Sensing, Bergen, Norway, September 28-October 2, 2009
- European Geosciences Union, General Assembly 2009, Vienna, Austria, April 19-24, 2009
- ASLO Aquatic Sciences Meeting 2009, A Cruise Through Nice Waters, Nice, France, January 25-30, 2009
- MarinERA Mediterranean and Black Sea Regional Workshop, Athens, Greece, June 4-5, 2008

- 1st Marine Board Forum, Marine data challenges: from observation to information, Oostend, Belgium, May 15, 2008
- 1st International Symposium on Marine Mammals and Shipping Noise, Washington D.C., May 18-19, 2004
- 2nd Bioacoustical Oceanography Workshop, Hawai'i, HI, March 1-12, 2004
- 1st Bioacoustical Oceanography Workshop, Friday Harbor, WA, July 7-August 17, 2003
- 23rd Annual Symposium on Sea Turtle Biology and Conservation, Kuala Lumpur, Malaysia, March 17-21, 2003
- 22nd Annual Symposium on Sea Turtle Biology and Conservation, Miami, FL, April 4-7, 2002
- Youth Meeting regarding the Environment in Pserimos, Greece, Trace-Aegean-Cyprus Program, Summer, 1999
- University of Miami Leadership Summit, Leadership Institute and Omicron Delta Kappa, Miami, FL, January 1998
- Confidence Building Workshop for Greek and Turkish Cypriot Fulbright Scholars, CASP/AMIDEAST, World Learning School for International Training, VT, July-August, 1997
- 18th Symposium for schools affiliated with UNESCO, Larnaca, Cyprus, March, 1995

PRESENTATIONS:

- “Assessing biodiversity changes in Cyprus – first results from long term CIESM monitoring programmes”, 41st CIESM Congress, Kiel, Germany, 12-16 September, 2016 (*talk*)
- “Scaling up the use of Local Ecological Knowledge to the regional level: a Mediterranean experience”, 41st CIESM Congress, Kiel, Germany, 12-16 September, 2016 (*talk*)
- “Jellyfish monitoring in Cyprus: A citizen science approach”, EastMed Symposium, Haifa, Israel, 19-20 October, 2015 (*talk*)
- “Observations on the reproductive biology of two cyclopoid copepods: *Oncaea media* and *O. scottodicarloi*”, EGU meeting, Vienna, Austria, 12-17 April, 2015 (*poster*)
- “Climate change impacts on Sea Surface Temperature (SST) in the Mediterranean Sea and specifically, the Eastern Levantine Basin”, EastMed Symposium, Limassol, Cyprus, 17-19 November, 2014 (*talk*)
- “Preliminary study of the alien species in the coastal area of Cyprus”, GeoID 2014 meeting, Limassol, Cyprus, 5-9 May, 2014 (*talk*)
- “Monitoring the Levantine basin through the use of multiple satellite remote sensing products: with a focus on an intercomparison of the new SMOS global salinity data with MyOcean model data”, GeoID 2014 meeting, Limassol, Cyprus, 5-9 May, 2014 (*talk*)
- “Examination and comparison of SMOS and MyOCEAN global salinity data”, EGU meeting, Vienna, Austria, 27 April-2 May, 2014 (*poster*)
- “Climate change impacts on sea surface temperature in the Eastern Mediterranean, Levantine Basin”, Adapt to climate, Nicosia, Cyprus, March 27-28, 2014 (*talk*)
- “A preliminary study of the temporal and spatial variability of mesozooplankton in the coastal areas of Cyprus”, 40th CIESM Congress, Marseille, Cyprus, 28 October-1 November 2013 (*poster*)
- “Climate change impacts on sea surface temperature in the Eastern Mediterranean, Levantine Basin”, 40th CIESM Congress, Marseille, Cyprus, 28 October-1 November 2013 (*talk*)
- “Preliminary study of the alien species of Cyprus in the Framework of Tropical Signals”, Mediterranean Marine Biodiversity in view of climate change and the invasion of alien species, Heraklion, Greece, 7-9 October 2013 (*talk*)
- “Climate change impacts on sea surface temperature in the Eastern Mediterranean, Levantine Basin”, First International Conference on Remote Sensing and Geoinformation 2013, Paphos, Cyprus, 8-10 April 2013 (*talk*)
- “GMES: A key tool for monitoring our oceans”, European Space Expo, Larnaca, Cyprus, 12-18 November, 2012 (*talk*)
- “Examination of SMOS and AQUARIUS SSS data in the Mediterranean”, COST SMOS-MODE WG2 Meeting, Larnaca, Cyprus, October 11-12, 2012 (*talk*)
- “Review of marine life surrounding seamounts”, East Meets West: East meets West International Congress and Exhibition on Innovation and Entrepreneurship 2012, Nicosia, Cyprus, 1-4 September, 2012 (*talk*)

- “Climate change impacts on sea surface temperature and salinity in the Eastern Mediterranean, Levantine Basin,” 10th Annual Panhellenic Symposium on Oceanography and Fisheries, Athens, Greece, May 7-11, 2012 (*talk*)
- “A study of mesozooplankton in the coastal waters of Cyprus using Zooscan,” 10th Annual Panhellenic Symposium on Oceanography and Fisheries, Athens, Greece, May 7-11, 2012 (*talk*)
- “An examination of salinity data in the Mediterranean,” COST SMOS-MODE WG2 Meeting, Frascati, Italy, March 28-30, 2012 (*talk*)
- “Salinity related work at Cyprus Oceanography Centre with in-situ sensors and models,” COST SMOS-MODE WG2 Meeting, Brussels, Belgium, September 22-23, 2011 (*talk*)
- “Zooplankton monitoring in the Southeastern Levantine basin,” SESAME Final Scientific Conference, Athens, Greece, April 4-8, 2011 (*talk*)
- “Monitoring the Levantine basin through the use of multiple satellite remote sensing products,” European Geosciences Union, General Assembly 2011, Vienna, Austria, April 3-8, 2011 (*poster*)
- “Sea surface temperature and salinity rise in the Levantine Basin,” CIESM Congress 2010, Venice, Italy, May 10-14, 2010 (*poster*)
- “Interannual variability in the SE Levantine Basin 1995-2009,” European Geosciences Union, General Assembly 2010, Vienna, Austria, May 2-7, 2010 (*poster*)
- “Sea surface temperature and salinity variability in the Levantine Basin during the last decade, 1996 to 2006,” European Geosciences Union, General Assembly 2009, Vienna, Austria, April 19-24, 2009 (*talk*)
- “Sea surface temperature rise in the Mediterranean Sea with a focus in the Levantine Basin during the past two decades,” ASLO Aquatic Sciences Meeting 2009, Nice, France, January 25-30, 2009 (*talk*)
- “Satellite data and climatic impacts on the Mediterranean,” Visit of the Romanian Ambassador in Cyprus to the Oceanography Center, September 29, 2008 (*talk*)
- “Sea surface temperature and salinity rise in the Eastern Mediterranean,” European Geosciences Union, Vienna, Austria, April 13-18 2008 (*poster*)
- “Underwater noise and anthropogenic disturbance in critical sea turtle habitats,” 23rd Annual Symposium on Sea Turtle Biology and Conservation, Kuala Lumpur, Malaysia, March 17-21, 2003 (*talk*)
- “Coastal management of anthropogenic sound. Do we need it?,” NTRES 420, Ecological management of water resources, Dept. of Natural Resources, Cornell University, Ithaca, NY, April 2002 (*talk*)
- “Underwater low-frequency noise sensitivity and disturbance responses of sea turtles in New York waters,” The Annual Graduate Student Association Symposium, Dept. of Natural Resources, Cornell University, Ithaca, NY, January 2002 (*talk*)
- “Underwater noise sensitivity and disturbance responses of sea turtles,” The Annual Graduate Student Association Symposium, Dept. of Natural Resources, Cornell University, Ithaca, NY, January 2001 (*talk*)

STUDENTS ADVISED AT OCEANOGRAPHY CENTER:

- George Fyttis, Ph.D. student, Dept. of Biological Sciences, University of Cyprus, Jan 2014 – present
- Melanie Gavriil, B.Sc., Dept. of Biological Sciences, University of Cyprus, Sept 2016 – May 2017, “Pollution on the coastline of Larnaca, and legislations for the management of waste and marine pollution”, *Undergraduate Thesis*
- Stefanos Anastasiou, B.Sc., Dept. of Biological Sciences, University of Cyprus, Sept 2014 – May 2016, “Impact of salinity on the regeneration of the starfish *Astropecten spp*”, *Undergraduate Thesis*.
- Panayiota Pericleous, B.Sc., Dept. of Biological Sciences, University of Cyprus, Sept 2014 – May 2016, “Plastic pollution in the oceans: impacts on marine organisms”, *Undergraduate Thesis*.
- Christina Thrasiou, B.Sc., Dept. of Biological Sciences, University of Cyprus, Sept 2013 – May 2014, “The importance of *Posidonia oceanic* in the marine ecosystem, the negative impact factors, and its significance as bio-indicator”, *Undergraduate Thesis*.
- Katerina Constantinou, B.Sc., Dept. of Biological Sciences, University of Cyprus, July 2012 – May 2013, “Studying the disruptive camouflage in the inkfish *Sepia officinalis*”, *Undergraduate Thesis*.
- Michalena Elia, B.Sc., Dept. of Biological Sciences, University of Cyprus, July 2012 – May 2013, “Examination of shell choice in hermit crabs”, *Undergraduate Thesis*.

- Christina Modestou, B.Sc., Dept. of Biological Sciences, University of Cyprus, July 2012 – May 2013, “Influence of abiotic factors on the viability and development of the brine shrimp *Artemia salina*”, *Undergraduate Thesis*.
- Marina Rotsidou, B.Sc., Dept. of Biological Sciences, University of Cyprus, July 2012 – May 2013, “Investigation of historical fisheries data in Cyprus between 1970 and 2012”, *Undergraduate Thesis*.
- Marilena Costari, B.Sc., Dept. of Biological Sciences, University of Cyprus, July 2012 – May 2013, “Zooplanktonic abundance and biovolume in the coastal waters of Cyprus”, *Undergraduate Thesis*.
- Katerina Georgiou, B.Sc., Dept. of Biological Sciences, University of Cyprus, Feb.-Mar. 2012, *Intern.*
- Yiota Lazarou, B.Sc., Dept. of Biological Sciences, University of Cyprus, Sep.-Oct. 2011, *Intern.*
- Thekla Fotiou, M.Sc., Aristotle University of Thessaloniki, Greece, Jul.-Sep. 2011, *Intern.*
- Rana Abu Alhaija, B.Sc., Dept. of Biological Sciences, University of Cyprus, Jun.-Jul. 2011, *Intern.*
- Olivier Estienne, M.Sc., Université Blaise Pascal, Clermont II, France, May-Jul. 2011, *Intern.*
- Andreas Philiotis, B.Sc., University of Bradford, U.K., Sep.2010-Sep. 2011, *Intern.*
- Olga Petko, B.Sc., Russian State Hydrometeorological University, May- Jun. 2009, *Intern.*

PUBLICATIONS:

- M. Coll, P. Cury, E. Azzurro, M. Bariche, G. Bayadas, J. M. Bellido, C. Chaboud, J. Claudet, A.-F. El-Sayed, D. Gascuel, L. Knittweis, C. Pipitone, Y. Samuel-Rhoads, S. Taleb, S. Tudela, A. Valls & Workshop Participants (2013). “The scientific strategy needed to promote a regional ecosystem-based approach to fisheries in the Mediterranean and Black Seas”, *Reviews in Fish Biology and Fisheries*, Feb. 2013, DOI 10.1007/s11160-013-9305-y.
- Samuel-Rhoads, Y., Zodiatis, G., Iona, S., Hayes, D., Georgiou, G., Konnaris, G. and Nikolaides, M. “Climate change impacts on sea surface temperature and salinity in the Eastern Mediterranean, Levantine Basin,” *Proceedings of the 10th Annual Panhellenic Symposium on Oceanography and Fisheries*, E. Tzovara (Ed.), 7-11 May 2012, Athens, Greece.
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LANGUAGES:

- Greek: Native – Excellent Reading, Writing, and Speaking Abilities
- English: Fluent – Excellent Reading, Writing, and Speaking Abilities
- French: Fair – Good Reading, Fair Writing, and Some Basic Speaking Abilities

SKILLS and TECHNICAL QUALIFICATIONS:

- Very good knowledge of accessing, using and analyzing satellite remote sensing data for scientific research
- Very good Microsoft Word, Excel, MINITAB, STATVIEW, SAS, S+, PowerPoint, Netscape, and HTML skills

- Very good IDL and MATLAB programming skills
- Adaptable to different cultural environments and to big groups of people due to many traveling experiences around the world
- Responsible, committed, tactful, very good communication skills, and successful in achieving goals
- Self-motivated, enthusiastic, pleasant, creative personality

LEAVE:

- Maternity leave: March 22, 2010 – July 25, 2010; June 8, 2013 – September 1, 2013