

Sylvaine Giakoumi

PERSONAL INFORMATION

Address: Université Côte d'Azur, 28 Avenue Valrose, 06108 Nice, France
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Websites: <http://scholar.google.gr/citations?user=qIJTLgcAAAAJ&hl=en&oi=ao>
https://www.researchgate.net/profile/Sylvaine_Giakoumi?ev=prf_high
Sex: Female | Date of birth: 16/06/1977 | Nationalities: French, Greek

CURRENT POSITION

Research Fellow (ANR grant "Hosting High-level Researchers") at the laboratory ECOSEAS UMR 7035, CNRS - Université Côte d'Azur, France

Adjunct Research Fellow at the Centre of Excellence for Environmental Decisions, The University of Queensland, Australia

EDUCATION AND TRAINING

- 2011 PhD in Marine Ecology and Marine Conservation Planning at the University of the Aegean, Department of Marine Sciences, Greece (with distinction). Thesis title: "Designing a network of marine reserves based on the principles of systematic conservation planning with limited ecological and socio-economic data: The Cyclades Archipelago case". Supervisor: Prof. G.D. Kokkoris. Scholarship by the Greek State Scholarships Foundation for postgraduate studies in the domain: "Management of Protected Areas" (budget: 70,000 €)
- 2001 M.S. in "Environmental policy and Management" at the University of the Aegean, Department of Environmental Sciences, Greece (8.48/10). Dissertation title: "Scenarios for the management of river basins under environmental changes: The case of Axios catchment". Supervisor: Prof. M. Skourtos.
- 2000 Four-year undergraduate degree in Maritime Studies at the University of Piraeus, Greece (7.78/10).

Complementary education

- 7/2009 – 1/2010 Visiting scholar at the University of Queensland (Australia), School of Biology, The Ecology Centre, The Spatial Ecology Lab. Supervisor: Prof. Hugh P. Possingham. Endeavour Research Award - Australian Government Scholarships (budget: 25,000 AUS \$)
- 7/2005 1st summer school in "Mathematical modeling in Marine Sciences", University of the Aegean, Department of Marine Sciences
- 9/1999–1/2000 Erasmus student at the University of Antwerp (Belgium), Department of Economics. Erasmus (exchange-student) Scholarship by the Greek State Scholarships Foundation (budget: 3,000 €)

RESEARCH EXPERIENCE

- 3/2016 – Current Researcher at ECOSEAS (former ECOMERS) lab, Université Côte d'Azur, CNRS (France). Principal Investigator of the ANR project "PAVIS: Assessing the relationships between marine protected areas and invasive species" (<http://ecomers.unice.fr/index.php/research/en-cours/87-pavis-assessing-the-relationships-between-marine-protected-areas-and-invasive-species>). Three-year Grant "Hosting High-level Researchers" from the French National Research Agency (ANR) (budget: 365,335 €)
- Leader of Work Package (Seven) of the project "MARISCA: Maritime Spatial planning for the protection and Conservation of the biodiversity in the Aegean Sea" (<http://www.marisca.eu/index.php/en/>)
- Leader of the Working Group (Four: Integrated conservation planning across terrestrial, freshwater and marine realms) of the EU COST project "MarCons: Advancing marine conservation in the European and contiguous Seas" (<http://www.marcons-cost.eu/>).
- 6/2015 – 2/2016 Postdoctoral Researcher at ECOSEAS (former ECOMERS), Université Nice Sophia Antipolis, CNRS (France). Regional director of the project "The Science of Marine Protected Areas: Mediterranean Edition" in collaboration with the Partnership for Interdisciplinary Studies of Coastal Oceans (PISCO). Supervisor: Prof. Paolo Guidetti.
- 2/2012 – 1/2015 Postdoctoral Research Fellow at the Centre of Excellence for Environmental Decisions, The University of Queensland (UQ) in Australia (two years) and the Hellenic Center for Marine Research (HCMR) in Greece (one year) leading the project "NETMED: Planning a network of marine protected areas for the Mediterranean Sea". Supervisors: Prof. Hugh P. Possingham, Dr. Argyro Zenetos. Three-year Fellowship for postdoctoral research co-financed by the European Union and the Greek State (budget: 150,000 €) and travel grant from HCMR (Greece) to UQ (Australia) by the Australian Centre of Excellence for Environmental Decisions (budget: 13,000 AUS \$).
- 5/2011 – 12/2011 Researcher at the Hellenic Center for Marine Research working for the EU project "MESMA: Monitoring and Evaluation of Spatially Managed Areas". Project Coordinator: Dr. Vassiliki Vassilopoulou.
- 2007 – 2010 Principal researcher and manager of the project "Design of a network of marine reserves in the Cyclades Archipelago", during my PhD. The project was funded by the Prefecture of the Cyclades. Supervisor: Prof. Giorgos Kokkoris.
- 3/2001 – 10/2001 Researcher at the Laboratory of Applied Environmental Economics, University of the Aegean in association with the Hellenic Center for Marine Research working for the EU project "EUROCAT: European Catchments: Catchment Changes and their Impact on the Coast". Supervisor: Prof. Michalis Skourtos.

PUBLICATIONS

List of publications in peer-reviewed scientific journals

2019

Scianna C., Nicolini F., **Giakoumi S.**, Di Franco A., Gaines S.D., Bianchi C.N., Scaccia L., Bava S., Cappanera V., Charbonnel E., Culioli J.-M., Di Carlo G., De Franco F., Dimitriadis C., Panzalis P., Santoro P., Guidetti P. (In Press). Organization Science improves management effectiveness of marine protected areas. ***Journal of Environmental Management***.

González-Moreno P., Lazzaro L., Vilà M., Preda C., Adriaens T., Bacher S., Brundu G., Copp G.H., Essl F., García-Berthou E., Katsanevakis S., Loennechen Moen T., Lucy F.E., Nentwig W., Roy H., Srébaliené G., Talgø V., Vanderhoeven S., Andjelković A., Arbačiauskas K., Auger-Rozenberg M.-A., Bae M.-J., Bariche M., Boets P., Boieiro M., Borges P.A., Canning-Clode J., Cardigos F., Chartosia N., Cottier-Cook E.J., Crocetta F., D'hondt B., Foggi B., Follak S., Gallardo B., Gammelmo Ø., **Giakoumi S.** et al. (In Press). Consistency of impact assessment protocols for non-native species. ***Neobiota***.

Giakoumi S., Pey A., Di Franco A., Francour P., Kizilkaya Z., Arda Y., Raybaud V., Guidetti P. (2019). Exploring the relationships between marine protected areas and invasive fish in the world's most invaded sea. ***Ecological Applications***, e01809.

Giakoumi S., Hermoso V., Carvalho S.B., Markantonatou V., Dagys M., Iwamura T., Probst W.N., Smith R.J., Yates K.L., Almpnidou V., Novak T., Ben-Moshe N., Katsanevakis S., Claudet J., Coll M., Deidun A., Essl F., Garcia-Charton J.A., Jimenez C., Kark S., Mandic M., Mazaris A.D., Rabitsch W., Stelzenmuller V., Tricarico E., Vogiatzakis I.N. (2019). Conserving European biodiversity across realms. ***Conservation Letters***, e12586.

2018

Giakoumi S., McGowan J., Mills M., Beger M., Bustamante R., Charles A., Christie P., Fox M., Garcia-Borboroglu P., Gelcich S., Guidetti P., Mackelworth P., Maina J.M., McCook L., Micheli F., Morgan L.E., Mumby P.J., Reyes L.M., White A., Grorud-Colvert K., Possingham H.P. (2018). Revisiting “success” and “failure” of marine protected areas: a conservation scientist perspective. ***Frontiers in Marine Science*** 5: 223.

Sala E., **Giakoumi S.** (2018). No-take marine reserves are the most effective protected areas in the ocean. ***ICES Journal of Marine Science*** 75 (3): 1166-1168

Sala E., **Giakoumi S.** (2018). Counterpoint to Hilborn. ***ICES Journal of Marine Science*** 75 (3): 1163-1164.

Mazaris A.D., Almpnidou V., **Giakoumi S.**, Katsanevakis S. (2018). Gaps and challenges of the European network of protected sites in the marine realm. ***ICES Journal of Marine Science*** 75 (1): 190-198

Di Franco A., Plass-Johnson J.G., Di Lorenzo M., Meola B., Claudet J., Gaines S.D., Garcia-Charton J.A., **Giakoumi S.**, Grorud-Colvert K., Hackradt C.W., Micheli, F., Guidetti P. (2018). Linking home ranges to protected area size: the case study of the Mediterranean Sea. ***Biological Conservation*** 221: 175-181

Stelzenmuller V., Coll M., Mazaris A.D., **Giakoumi S.**, Katsanevakis S., Portman M.E., Degen R., Mackelworth P., Gimpel A., Albano P.G., Almpnidou V., Claudet J., Essl F., Evagelopoulos T., Heymans J.J., Genov, T., Kark S., Micheli F., Pennino M.G., Rumes B., Steenbeek J., Ojaveer H. (2018). A risk-based approach to cumulative effect assessments for marine management. *Science of the Total Environment* 612: 1132-1140.

2017

Sini M., Katsanevakis S., Koukourouvli N., Gerovasileiou V., Dailianis T., Buhl-Mortensen L., Dendrinou P., Dimas X., Frantzis A., Gerakaris V., **Giakoumi S.** et al. (2017). Assembling ecological pieces to reconstruct the conservation puzzle of the Aegean Sea. *Frontiers in Marine Science* 4: 347.

Saunders M.I., Bode M., Atkinson S., Klein C., Metaxas A., Beher J., Beger M., Mills M., **Giakoumi S.**, Tulloch V., Possingham H. (2017). Simple rules can guide whether land- or ocean-based conservation will best benefit marine ecosystems. *PLoS Biology* 15(9): e2001886

Giakoumi S., Scianna C., Plass-Johnson J., Micheli F., Grorud-Colvert K., Thiriet P., Claudet J., Di Carlo G., Di Franco A., Gaines S.D., Garcia-Charton J.A., Lubchenco J., Reimer J., Sala E., Guidetti P. (2017). Ecological effects of full and partial protection in the crowded Mediterranean Sea: a regional meta-analysis. *Scientific Reports* 7: 8940.

Giakoumi S., Pey A. (2017). Assessing the effects of marine protected areas on biological invasions: A global review. *Frontiers in Marine Science*, 4: 49.

2016

Giakoumi S., Guilhaumon F., Kark S., Terlizzi A., Claudet A., Felling S., Cerrano C., Coll M., Danovaro R., Fraschetti S., Koutsoubas D., Ledoux J.B., Mazaris T., Mérigot B., Micheli F., Katsanevakis S. (2016). Space invaders; biological invasions in marine conservation. *Diversity and Distributions* 22, 1220-1231, DOI: 10.1111/ddi.12491 (Front Cover of December issue, DOI: 10.1111/ddi.12512)

Salomidi M., **Giakoumi S.**, Gerakaris V., Issaris Y., Sini M., Tsiamis K. (2016). Setting an ecological baseline prior to the bottom-up establishment of a marine protected area in Santorini Island, Aegean Sea. *Mediterranean Marine Science* 17(3), 720-737. DOI: 10.12681/mms.1802

Pascual M., Rossetto M., Ojea E., Milchakova N., **Giakoumi S.**, Kark S., Korolesova D., Melià P. (2016). Socioeconomic impacts of marine protected areas in the Mediterranean and Black Seas. *Ocean & Coastal Management* 133, 1-10. DOI:10.1016/j.ocecoaman.2016.09.001

2015

Giakoumi S., Brown C.J., Katsanevakis S., Saunders M.I., Possingham H.P. (2015). Using threat maps for cost-effective prioritization of actions to conserve coastal habitats. *Marine Policy* 61, 95-102. DOI: 10.1016/j.marpol.2015.07.004

Giakoumi S., Halpern B.S., Michel L., Gobert S., Sini M., Boudouresque C.F., Gambi M.C., Katsanevakis S., Lejeune P., Montefalcone M., Pergent G., Pergent-Martini C., Sanchez-

Jerez P., Velimirov B., Vizzini S., Abadie A., Coll M., Guidetti P., Micheli F., Possingham H.P. (2015). Towards a framework for assessment and management of cumulative human impacts on marine food webs. *Conservation Biology* 29, 1228-1234. DOI: 10.1111/cobi.12468

Tulloch V.J.D., Tulloch A.I.T., Visconti P., Halpern B.S., Watson J., Evans M.C., Auerbach N.A., Barnes M., Begger M., Chadès I., **Giakoumi S.**, McDonald-Madden E., Murray N.J., Ringma J., Possingham H.P. (2015). Why do we map threats? Linking threat mapping with actions to make better conservation decisions. *Frontiers in Ecology and the Environment* 13, 91-99. DOI: 10.1890/140022

Katsanevakis S., Levin N., Coll M., **Giakoumi S.**, Shkedi D., Mackelworth P., Levy R., Velegrakis A., Koutsoubas D., Caric H., Brokovich E., Ozturk B., Kark S. (2015). Marine conservation challenges in an era of economic crisis and geopolitical instability: The Mediterranean Sea case. *Marine Policy* 51, 31-19. DOI:10.1016/j.marpol.2014.07.013.

2014

Tallis H., Lubchenco J., Adams V., Agostini V.N., Andelman S.J., Arkema K., Balvanera P., BanN., Begger M., Benner R., Bennett E., Biggs R., Blanchette C., Boersma P.D., Botrill M.C., Brauman K.A., Bremer L.L., Brosnan D., Buchori D., Butt N., Capps K., Carrington E., Carwardine J., Chaplin-Kramer R., Coll M., Corrigan C., Cross M.S., Daily G. DeFries R., Di Fonzo M.M.I., Ehrlich A., Estrada Carmona N., Ferreira J., Foley M., Francis T., Frascchetti S., Fuentes M.M.P.B., Gaiser E.E., Garbach K., Gedan K.B., Gerber L., Gergel S.E., **Giakoumi S.** et al. (2014). Working together: A call for inclusive conservation. *Nature* 515, 27-28.

Levin N., Coll M., Frascchetti S., Gal G., **Giakoumi S.**, Goke C., Heymans J.J., Katsanevakis S., Mazor T., Ozturk B., Rilov G., Gajewski J., Steenbeek J., Kark S. (2014). Review of biodiversity data requirements for systematic conservation planning in the Mediterranean Sea. *Marine Ecology Progress Series* 508: 261-281. DOI: 10.3354/meps10857

Mazor T., **Giakoumi S.**, Kark S., Possingham H. P. (2014). Large-scale conservation planning in a multinational marine environment: cost matters. *Ecological Applications* 24, 1115–1130. DOI: 10.1890/13-1249.1

Giakoumi S. (2014). Distribution patterns of the invasive *Siganus luridus* (Rüppell, 1829) and its relation to native benthic communities in the central Aegean Sea, North-eastern Mediterranean. *Marine Ecology* 35, 96-105. DOI: 10.1111/maec.12059

2013

Giakoumi S., Sini M., Gerovasileiou V., Mazor T., Beher J., Possingham H. P., Abdulla A., Cinar M.E., Dendrinou P., Gucu A.C., Karamanlidis A.A., Rodic P., Panayotidis P., Taskin E., Jaklin A., Vouliadou E., Webster C., Zenetos A., Katsanevakis S. (2013). Ecoregion-based conservation planning in the Mediterranean: Dealing with large-scale heterogeneity. *PLoS ONE* 8 (10): e76449. DOI: 10.1371/journal.pone.0076449

Micheli F., Levin N., **Giakoumi S.**, Katsanevakis S., Abdulla A., Coll M., Frascchetti S., Kark S., Koutsoubas D., Mackelworth P., Maiorano L., Possingham H. P. (2013). Setting priorities for regional conservation planning in the Mediterranean Sea. *PLoS ONE* 8 (4): e59038. DOI: 10.1371/journal.pone.0059038

Giakoumi S. and Kokkoris G. (2013). Effects of habitat and substrate complexity on shallow sublittoral fish assemblages in the Cyclades Archipelago, North-eastern Mediterranean Sea. *Mediterranean Marine Science* 14 (1), 58-68. DOI: 10.12681/mms.318

Stelzenmüller V., Breen P., Stamford T., Thomsen F., Badalamenti F., Borja Á., Buhl-Mortensen L., Carlström J., D'Anna G., Dankers N., Degraer S., Dujin M., Fiorentino F., Galparsoro I., **Giakoumi S.** et al. (2013). Monitoring and evaluation of spatially managed areas: A generic framework for implementation of ecosystem based marine management and its application. *Marine Policy* 37, 149-164. DOI: 10.1016/j.marpol.2012.04.012

2012

Giakoumi S., Katsanevakis S., Vassilopoulou V., Panayotidis P., Kavadas S., Issaris Y., Kokkali A., Frantzis A., Panou A., Mavromati G. (2012). Could European conservation policy benefit from systematic conservation planning? *Aquatic Conservation: Marine and Freshwater Ecosystems* 22, 762-775. DOI: 10.1002/aqc.2273

Issaris Y., Katsanevakis S., Pantazi M., Vassilopoulou V., Panayotidis P., Kavadas S., Kokkali A., Salomidi M., Frantzis A., Panou A., Damalas D., Klaoudatos D., Sakellariou D., Drakopoulou V., Kyriakidou C., Maina I., Fric J., Smith C., **Giakoumi S.**, Karris G. (2012). Ecological mapping and data quality assessment for the needs of ecosystem-based marine spatial management: case study Greek Ionian Sea and the adjacent gulfs. *Mediterranean Marine Science* 13 (2), 297-311. DOI: 10.12681/mms.312

Giakoumi S., Mazor T., Frascchetti S., Kark S., Portman M., Coll M., Steenbeek J., Possingham H. and Workshop participants (2012). Advancing marine conservation planning in the Mediterranean Sea. *Reviews in Fish Biology and Fisheries* 22 (4), 943- 949. DOI: 10.1007/s11160-012-9272-8

Giakoumi S., Cebrian E., Kokkoris G., Ballesteros E. and Sala E. (2012). Relationships between fish, sea urchin and macroalgae: The structure of shallow rocky sublittoral communities in the Cyclades, Eastern Mediterranean. *Estuarine, Coastal and Shelf Science* 109, 1-10.

Nicolaidou A., Alongi G., Aydogan O., Catra M., Cavas L., Cevik C., Dosi A., Circosta V., **Giakoumi S.** et al. (2012). New Mediterranean Biodiversity Records (June 2012). *Mediterranean Marine Science* 13(1), 162-174.

2011

Giakoumi S., Grantham H., Kokkoris G. and Possingham H. P. (2011). Designing a network of marine reserves in the Mediterranean Sea with limited socio-economic data. *Biological Conservation* 144, 753-763.

List of announcements in international conferences and workshops

2018

S. Giakoumi (2018). Identifying actions for the mitigation of biological invasions in the Mediterranean Sea. **10th International Conference on Marine Bioinvasions**, 16-18 October, Puerto Madryn, Patagonia, Argentina. (Oral presentation)

2017

S. Giakoumi, Pey A. (2017). Exploring the role of marine protected areas in providing resilience to biological invasions. **28th International Congress for Conservation Biology**, 23-27 July, Cartagena, Colombia. (Oral presentation)

2016

S. Giakoumi, Pey A. (2016). Assessing relationships between invasive and native fish species in marine protected areas across the Mediterranean Sea. **Sfécologie 2016, International Conference on Ecological Sciences**, 24-28 October, Marseille, France. (Oral presentation)

S. Giakoumi, Scianna C., Plass-Johnson J., Micheli F., Thiriet P., Guidetti P. (2016). Mediterranean Marine Protected Areas: Do they work? **Sfécologie 2016, International Conference on Ecological Sciences**, 24-28 October, Marseille, France. (Oral presentation)

M. Sini, K. Topouzelis, N. Koukourouvli, M. Zotou, S. Katsanevakis, O. Andreadis, T. Dalianis, D. Damalas, P. Dendrinis, A. Frantzis, V. Gerakaris, V. Gerovasileiou, **S. Giakoumi** et al. (2016). Mapping ecological features for the conservation of marine biodiversity in the Aegean Sea: the MARISCA project. **51st European Marine Biology Symposium**, 26-30 September, Rhodes, Greece. (Poster)

2015

S. Giakoumi (2015). Biological invasions and marine conservation planning. **3rd International Workshop on Advancing Conservation Planning in the Mediterranean Sea**, 8-10 April, Lecce, Italy. (Oral presentation – Invited Speaker)

2014

S. Giakoumi (2014). Conservation planning considerations in systems with high heterogeneity. *Invited speaker* at the symposium: *From ad hoc regional systems of MPAs to ecological networks*. **3rd International Marine Conservation Congress (IMCC3)**, 14-18 August, Glasgow, UK. (Oral presentation)

S. Giakoumi, Halpern B.S., Michel L., Gobert S., Sini M., Boudouresque C.F., Gambi M.C., Katsanevakis S., Lejeune P., Montefalcone M., Pergent G., Pergent-Martini C., Sanchez-Jerez P., Velimirov B., Vizzini S., Abadie A., Coll M., Guidetti P., Micheli F., Possingham H.P. (2014). Vulnerability assessment of ecosystem components to human stressors: the case of a seagrass ecosystem. **3rd International Marine Conservation Congress (IMCC3)**, 14-18 August, Glasgow, UK. (Oral presentation)

T. Mazor, **S. Giakoumi**, S. Kark, H.P. Possingham (2014). Large-scale conservation planning in a multinational marine environment: cost matters. **3rd International Marine Conservation Congress (IMCC3)**, 14-18 August, Glasgow, UK. (Oral presentation)

J. McGowan, M. Bode, M. Beger, K. Davis, **S. Giakoumi**, N. Krueck, K. Yates, H.P. Possingham (2014). Sea sharing or sparing: should we focus on more habitat protection or no-take marine areas? **3rd International Marine Conservation Congress (IMCC3)**, 14-18 August, Glasgow, UK. (Oral presentation)

J. McGowan, M. Bode, M. Beger, K. Davis, **S. Giakoumi**, N. Krueck, K. Yates, H.P. Possingham (2014). Sea sharing or sparing: should we focus on more habitat protection or no-take marine areas? **99th ESA Annual Meeting**, 10-15 August, Sacramento, California, USA. (Poster)

M. Saunders, S. Atkinson, M. Beger, J. Beher, M. Bode, **S. Giakoumi**, C.J.Klein, J. Maina, A. Metaxas, M. Mills, V. Tulloch, H. Possingham (2014). Quantifying benefits of catchment management for coastal marine ecosystems. **Society for Conservation Biology – Oceania Section**, 9-11 July, Fiji. (Oral presentation)

2013

S. Giakoumi, V. Gerovasileiou, M. Sini, T. Mazor, J. Beher et al. (2013). Planning for conservation in the Mediterranean Sea: an ecoregional approach. **40th CIESM Congress**, 28 October- 2 November 2013, Marseille, France (**Moderator of session 20: Conservation – Successes, Failures**). (Oral presentation)

S. Giakoumi, C. Brown, S. Katsanevakis, H. Possingham (2013). How and where to act for seagrass conservation: The case of *Posidonia oceanica*. **26th International Congress for Conservation Biology**, 21 – 25 July 2013, Baltimore, Maryland, USA. (Oral presentation)

S. Giakoumi (2013). Distribution of three priority marine habitats in the Mediterranean ecoregions. **2nd International Workshop on Advancing Conservation Planning in the Mediterranean Sea with emphasis on EEZ conservation planning**, 8-11 April, Nahsholim, Israel. (Oral presentation – Invited Speaker)

2012

S. Giakoumi, Y. Issaris, S. Katsanevakis, V. Vassilopoulou, P. Panayotidis, S. Kavadas, A. Kokkali, A. Frantzis, A. Panou, G. Mavromati (2012). Designing a network of marine protected areas for coastal and offshore biodiversity features in the Ionian Sea. **The 2012 Forum of Marine Protected Areas in the Mediterranean**, 25-28 November, Antalya, Turkey. (Poster)

S. Giakoumi (2012). Designing a network of MPAs: ecological considerations, tools, and management. *Invited speaker* at the **4th Mentor Workshop on MPA networks WWF – MedPO**, 1-4 October, Syracuse, Italy. (Oral presentation – Invited Speaker)

S. Giakoumi (2012). Advancing marine conservation planning in the Mediterranean Sea. **CEED workshop on collaboration in conservation planning and decisions in marine and terrestrial environments**, 29 Jul – 1 Aug, Stradbroke Island, Australia. (Oral presentation – Invited Speaker)

2010

S. Giakoumi, H. Grantham, G. Kokkoris and H. Possingham (2010). Designing a network of marine reserves subjected to different human constraints. The Cyclades Archipelago case study. **39th CIESM Congress**, May 2010, Venice, Italy. (Oral presentation)

2009

S. Giakoumi, M. Sini and G. Kokkoris (2009). Structure of a shallow sublittoral fish community and its relationships to sea urchin and algal populations in Eastern Mediterranean. **10th International Congress of Ecology**, August 2009, Brisbane, Australia. (Oral presentation)

Other publications

2017

Katsanevakis S., Mackelworth P., Coll M., Frascchetti S., Macic V., **Giakoumi S.**, et al. (2017). Advancing marine conservation in the European and contiguous seas with the MarCons Action. **Research Ideas and Outcomes**, 3: e11884.

2016

Booklet

J. Lubchenco, P. Guidetti, K. Grorud-Colvert, **S. Giakoumi**, S. Gaines, F. Micheli, G. Di Carlo (2016). The Science of Marine Protected Areas (3rd edition, Mediterranean). Partnership for Interdisciplinary Studies of Coastal Oceans and University of Nice Sophia Antipolis. 22 pages. Available at: <http://www.piscoweb.org/science-mpas-med>.

2010

Research Monographs

S. Giakoumi, M. Gacic, J. Mascle, A. Miliou, G. Notarbartolo di Sciara and V. Papatthanassiou (2010). Scientific rationale for the proposed CIESM South Aegean Sea Marine Peace Park. Pages 75-86 in CIESM Marine Peace Parks in the Mediterranean - A CIESM proposal. No 41. In CIESM Workshop Monographs [F. Briand Ed.] 128 pages, Monaco.

2003

Book Chapter

M. Skourtos, A. Kontogianni, **S. Giakoumi** (2003). Scenarios for environmental change for the management of river basins: The case of Axios catchment. Honorary volume for Prof. Konsolas, Panteion University, Athens 2005

MENTORING EXPERIENCE

Institution	Level	Role	Year	Duration (in months)	Name of student	Title
University of the Aegean, Greece	Undergraduate	Co-tutor with Prof. G. Kokkoris	2008	6	Fotini Kappa	<i>Diversity and structure of fish assemblages in the shallow sublittoral zone of the Cyclades Archipelago</i>
University of the Aegean, Greece	Undergraduate	Co-tutor with Prof. G. Kokkoris	2008	6	Isidora Vlachou	<i>Exploring marcoalgal diversity in the shallow sublittoral zone of the Cyclades Archipelago</i>
Université Nice Sophia Antipolis, France	MSc	Tutor	2017	2	Pierre-Antoine Jujard	<i>Etat de connaissance et méta-analyse sur le régime alimentaire de poissons lessepsiens</i>
University of Queensland, Australia	PhD	Co-tutor with Prof. S. Kark and Prof. H.P. Possingham	2013	6	Tessa Mazor	<i>Advancing systematic conservation planning in the Mediterranean Sea</i>

Université Nice Sophia Antipolis, France	PhD (visiting scholar)	Tutor of one chapter of the student's thesis	2015	6	Vassiliki Markantonatou	<i>Ecosystem- based management approaches applied to Mediterranean Marine Protected Areas (MPAs): a holistic strategy of governance, ecological assessments and conservation planning in order to inform sound management of marine resources</i>
Université Nice Sophia Antipolis, France	PhD (visiting scholar)	Tutor of one chapter of the student's thesis	2018	3	Isabel Garcia Barón	<i>Marine predator community from southern European waters: new insights on their threats and spatio- temporal dynamics</i>

PERSONAL SKILLS

Language skills

Greek (Mother tongue)

French (Mother tongue)

English (Proficiency Certificate – University of Cambridge/ TOEFL iBT (2009): 109/120)

Computer skills (software)

Microsoft Office

ArcGIS

Marxan (trainer)

SPSS

PRIMER

Program Mark

POPAN

ADDITIONAL INFORMATION

[Organization/facilitation of workshops and scientific meetings](#)

- S. Giakoumi, S. Carvalho (2018).** Workshop entitled: “Spatial prioritization of conservation actions across realms: Developing methods across Europe”, 19-20 November 2018, Porto, Portugal.
- S. Giakoumi, D. Mateos Molina, E. Ben Lamine (2018).** Workshop entitled: “Results, discussion and next steps after applying systematic conservation planning in the United Arab Emirates”, 30 September 2018, Dubai, United Arab Emirates.
- S. Giakoumi, D. Mateos Molina, E. Ben Lamine (2018).** Workshop entitled: “Setting conservation targets for applying systematic conservation planning in the United Arab Emirates”, 2-3 July 2018, Abu Dhabi, United Arab Emirates.
- S. Giakoumi (2018).** Workshop entitled: “Applying integrated conservation planning across realms in Europe”, 10-11 May 2018, Mytilene, Greece.
- S. Giakoumi, D. Mateos Molina, E. Ben Lamine (2018).** Workshop entitled: “Data collection and validation for applying systematic conservation planning in the United Arab Emirates”, 30 April 2018, Abu Dhabi, United Arab Emirates.
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