

PERSONAL INFORMATION



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Sex Female | Date of birth 08/11/1955 | Nationality Greek

JOB APPLIED FOR
 POSITION
 PREFERRED JOB
 STUDIES APPLIED FOR
 PERSONAL STATEMENT

Research Project Management

WORK EXPERIENCE

Replace with dates (from - to)

2001-2019: Research Director at the Hellenic Center for Marine Research (HCMR)
 1996-2000: Principal Researcher at the HCMR
 1989-1995: Senior Researcher at the HCMR
 1984-1989: Researcher at the (HCMR)
 1982-1984: Scholar from French Ministry of Education for two years. This scholarship provided to me the means to work for my Ph. D. thesis.

EDUCATION AND TRAINING

Replace with dates (from - to)

PhD 1985
 Ph. D. thesis University Paris VI, Pierre et Marie Curie "Le cycle biogeochimique du gaz carbonique en Mer Rouge-Premiere approche".
MSc 1981
 DEA of Oceanography. University of Paris VI. Option : Chemistry and Physics of the sea water
BSc 1980
 Science in Chemistry , University of Athens , Greece

PERSONAL SKILLS

Mother tongue(s) GREEK

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C2	C2	C1
English	B2	B2	B2	B1	B1

Communication skills

- good communication skills gained through my experience as research project manager

Organisational / managerial skills

- Actively involved in many EU-funded and national multidisciplinary research projects.

Job-related skills

Biogeochemical cycling and dynamics of bioelements (C, N, P, Si) ; thermodynamics of the CO₂-carbonate system ; penetration, transport and sequestration of natural and antropogenic carbon ; estimation of antropogenic carbon and ocean acidification emphasizing to the role of the areas characterized by deep and intermediate water formation.

Digital skills

Information processing	SELF-ASSESSMENT			
	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	BASIC USER	BASIC USER

Other skills

Driving licence

ADDITIONAL INFORMATION

Publications	45 (in international journals)
Presentations	110
Conferences	95
Honours and awards	Fulbright 2002 Harvard University (4 months).
Citations	1260 , <i>h</i> -index 18

ANNEXES

**Selection of papers
Published in international revues**

Krasakopoulou E., Souvermezoglou E., Giannoudi L., Goyet C. (2017). "Carbonate system parameters and anthropogenic CO2 in the North Aegean Sea during October 2013". *Continental Shelf Research* 149, 69–81

Souvermezoglou E., E. Krasakopoulou, A. Pavlidou. (2014) "Temporal and spatial variability of nutrients and oxygen in the North Aegean Sea during the last thirty years". *Medit. Mar. Sci.*, 15/4 (special issue), 805-822 .

Paola Malanotte.Rizzoli and the Pan.Med Group. (2013). Physical forcing and physical/biochemical variability of the Mediterranean Sea: A review of unresolved issues and directions for future research". *Ocean Science*, 10, 1205-1280.

Krasakopoulou E., Souvermezoglou E., Goyet C. (2011). "Anthropogenic CO2 fluxes in the Otranto Strait (E. Mediterranean) in February 1995". *Deep-Sea Research I*, 58, 1103-1114.

Triantaphyllou M., Margarita D., Krasakopoulou E., Malinverno E., Lianou V., Souvermezoglou E. 2010 "Seasonal variation in *Emiliania huxleyi* coccolith morphology and calcification in the Aegean Sea (Eastern Mediterranean)". *GEOBIOS*, Volume 43, Issue 1, January

Krasakopoulou E., Ch. Anagnostou, E. Souvermezoglou, E. Papathanassiou, S. Rapsomanikis. (2007) "Distribution of dissolved inorganic carbon and related parameters in the Thermaikos Gulf (Eastern Mediterranean)". *E. Mediterranean Marine Science*,

Souvermezoglou E., E. Krasakopoulou (2005) "Nutrients in deep seas". In: 'State of the Hellenic Marine Environment (SoHeIME 2005)', E. Papathanassiou & A. Zenetos (eds) 360 pp, HCMR Publ., Athens, Greece. pp.: 137-145.

Krasakopoulou, E., Souvermezoglou, E., Minas, H.J., Scoullou, M.. (2005) "Organic matter stoichiometry based on oxygen consumption-nutrients regeneration during a stagnation period in Jabuka Pit (middle Adriatic Sea)" *Continental Shelf Research*, 25, 127-142

Souvermezoglou E., E. Krasakopoulou (2003) "Is the Black Sea Water influencing the oxygen consumption in the deep basins of the North Aegean Sea?". *Proceedings of the Second International Conference Oceanography of the Eastern Mediterranean and Black Sea. Similarities and differences of two interconnected basins.* Editor A. Yilmaz, Tubitak Publishers, Ankara/Turkey p.411-417.

Klein B., W. Roether, N. Kress, B. Manca, M. Ribera d'Alcala, E. Souvermezoglou, A. Theocharis, G. Civitarese, A. Luchetta. (2003)., W. Roether, N. Kress, B. Manca, M. Ribera d'Alcala, E. Souvermezoglou, A. Theocharis, G. Civitarese, A. Luchetta. (2003). "Accelerated oxygen consumption rates in the Eastern Mediterranean Deep Water". *Journal of Geophysical Research*, 108, C9108 (C9), 8107, doi: 10. 1029/2002JC001454.

Zervakis V., E. Krasakopoulou, D. Georgopoulos, E. Souvermezoglou.(2003) "Vertical diffusion during stagnation periods in the deep North Aegean". *Deep-Sea Research I*, 50, 53-71

Souvermezoglou E., E. Krasakopoulou.(2002). "High oxygen consumption rates in the deep layers of the north Aegean Sea". *Mediterranean Marine Science*, 3/1, 55-65.

- Krasakopoulou E., V. Zervakis, E. Souvermezoglou, D. Georgopoulos.(2002). "North-eastern Aegean sea : an effort to estimate steady- state N & P budgets". *Mediterranean Marine Science*, 3/1, 43-55.
- Ignatiades L. S. Psarra, V. Zervakis, K.Pagou, E. Souvermezoglou, G. Assimakopoulou, O. Gotsis-Skretas.(2002). "Phytoplankton size-based dynamics in the Aegean Sea (Eastern Mediterranean)". *Journal of Marine Systems*, 36 ,11-28.
- F.Van Wambeke, U. Christaki, A. Giannakourou, T. Moutin, E. Souvermezoglou (2002).. "Longitudinal and vertical trends of bacterial limitation by phosphorus and carbon in the Mediterranean Sea". *Microbial Ecology*, 43, 119-133.
- Lykousis V., G. Chronis, A. Tselepidis, A. Theocharis, B. Price, L. Ignatiades, I. Siokou-Frangou, S. Stavrakakis, F. V. Wambecke, R. Danovaro, G. Duineveld, D. Georgopoulos, E. Souvermezoglou. (2002). "Major outputs of the recent multidisciplinary biogeochemical researches in the Aegean Sea". *Journal of Marine Systems*, 33-34, 313-334.
- Siokou-Frangou I., M. Bianchi, U. Christaki, E. Christou, A. Giannakourou, O. Gotsis, L. Ignatiades, K. Pagou, P.Pitta, S. Psara, E. Souvermezoglou, F. Van Wambeke, V. Zervakis.(2002). "Carbon flow in the planktonic food web along a gradient of oligotrophy in the Aegean Sea (Mediterranean Sea)". *Journal of Marine Systems*, 33-34, 335-353.
- Krasakopoulou, E., Zervakis, V., Souvermezoglou, E., Georgopoulos, D. (2001). "Coastal and Black Sea regions: carbon, nitrogen and phosphorous fluxes" North-eastern Aegean Sea. In: Dupra V. et al. (eds) LOICZ Reports and Studies, No 19, i+101 pages, LOICZ, Texel, The Netherlands, pp.: 12-17. website of LOICZ: [http:// data.ecology.su.se/mnode/Europe/Med_Aegean_BlackSea/Greece/ N_Aegean/N_Aegeanbud.htm](http://data.ecology.su.se/mnode/Europe/Med_Aegean_BlackSea/Greece/N_Aegean/N_Aegeanbud.htm).
- Souvermezoglou E., E. Krasakopoulou.(2000). "Chemical oceanography in the Cretan Sea : Changes associated to the Transient". *Mediterranean Marine Science* 1/2 , 91-103.
- Krasakopoulou E., E. Souvermezoglou, A. Pavlidou, H. Kontoyiannis. (1999). "Oxygen and Nutrients Exchanges and Fluxes Through the Straits of the Cretan Arc (March 1994 - January 1995)". *E. Progress in Oceanography* 44/ 4, 601-624.
- Souvermezoglou E., E. Krasakopoulou, A. Pavlidou. (1999). "Temporal variability in oxygen and nutrients concentrations at the South Aegean Sea and the straits of the Cretan Arc". *Progress in Oceanography* 44/ 4, 573-600.
- Balopoulos Th E., A. Theocharis, H. Kontoyiannis, S. Varnavas, F. Voutsinou-Taliadouri, A. Iona, E. Souvermezoglou, L. Ignatiades, O.Gotsis-Skretas, A. Pavlidou. (1999). Major advances by the PELAGOS project in the Oceanography of the southern Aegean Sea - Cretan Straits system (eastern Mediterranean)". *Progress in Oceanography* 44/ 1-3, 109-130.
- Souvermezoglou E. , Krasakopoulou E. (1999). "Eutrophic signals in the chemistry of the bottom layer of the Northern Adriatic Sea". In: *The Eastern Mediterranean as a laboratory basin for the assessment of contrasting ecosystems*, P. Malanotte-Rizzoli (ed.), NATO ARW Series, Kluwer Academic Publishers. 475-481.
- Souvermezoglou E., Krasakopoulou E. (1999). "The effect of physical processes on the distribution of nutrients and oxygen in the NW Levantine Sea". In: *The Eastern Mediterranean as a laboratory basin for the assessment of contrasting ecosystems*, P. Malanotte-Rizzoli (ed.), NATO ARW Series, Kluwer Academic Publishers . 225-240.
- Krasakopoulou E., Souvermezoglou E. (1999). "Variability of total suspended matter, particulate carbon and nitrogen in the surface and bottom layers of the northern Adriatic Sea". In : Hopkins, Artegiani, Cauwet, Degobbi, Malej, (Editors). *Ecosystems Research Report N.32 -The Adriatic Sea (EUR 18834)*, Environment and Climate RTD Programme of European Commission , Brussels, 225-235.
- Souvermezoglou E., Krasakopoulou E. (1999)."Sources and sinks of dissolved inorganic carbon (TCO₂) in the northern and central Adriatic Sea". In : Hopkins, Artegiani, Cauwet, Degobbi, Malej, (Editors). *Ecosystems Research Report N.32 -The Adriatic Sea (EUR 18834)*, Environment and Climate RTD Programme of European Commission , Brussels, , 215-223.
- Civitaresse G., Gacic M., Vetrano, Kovacevic V., A. Boldin A., Bregant D., Cozzi S., De Lazzari A., Krasakopoulou E., Rabitti S., Souvermezoglou E., (1999). "Nutrients and particulate matter dynamics and exchanges in the Otranto Strait". In : Hopkins, Artegiani, Cauwet, Degobbi, Malej, (Editors). *Ecosystems Research Report N.32 -The Adriatic Sea (EUR 18834)*, Environment and Climate RTD Programme of European Commission , 199-211.
- Souvermezoglou E., Krasakopoulou E., Battilotti M. (1999). "Variation of nutrients and nutrient ratios in the bottom layer of the northern Adriatic Sea". In : Hopkins, Artegiani, Cauwet, Degobbi, Malej, (Editors). *Ecosystems Research Report N.32 -The Adriatic Sea (EUR 18834)*, Environment and Climate RTD Programme of European Commission , Brussels, 179-188.
- Souvermezoglou E., Krasakopoulou E., Battilotti M. (1999). "Nutrients and carbon stoichiometric ratios and their temporal variability in the northern Adriatic". In : Hopkins, Artegiani, Cauwet, Degobbi, Malej, (Editors). *Ecosystems Research Report N.32 -The Adriatic Sea (EUR 18834)*, Environment and Climate RTD Programme of European Commission , Brussels, 173-178.
- Civitaresse G., Gacic M., Vetrano A., Boldin A., Bregant D., Rabitti S., Souvermezoglou E. (1998). "Biogeochemical fluxes through the Strait of Otranto (Eastern Mediterranean)". *Continental Shelf Research* 18 (7) : 773-789.
- Souvermezoglou E., Krasakopoulou E. (1998). "Seasonal variability of nutrients and carbon stoichiometric ratios in the northern Adriatic". *Fresenius Environmental Bulletin*, 7: 584-589.
- Stergiou I. K., E. D. Christou, D Georgopoulos, A. Zenetos & C. Souvermezoglou (1997). "The Hellenic seas : physics, chemistry, biology and fisheries". *Oceanography and Marine Biology : an Annual Review* , 35, 415-538.
- Malanotte-Rizzoli P., B. Manca, M. Ribera d' Alcala, A. Theocharis, A. Bergamasco, D. Bregant, G. Budillon, G. Civitaresse, D. Georgopoulos, G. Korres, A. Lascaratos, A. Michelato, E. Sansone, P. Scarazzato, E. Souvermezoglou. (1997). "A synthesis of the Ionian Sea hydrography, circulation and water mass pathways during POEM phase I". *Progress in Oceanography* , 39, 153-204.

Souvermezoglou E., E.Hatzigeorgiou, I. Pampidis, K. Siapsali (1992). "Distribution and seasonal variability of nutrients and dissolved oxygen in the northeastern Ionian Sea". *Oceanologica Acta* , 15, 6: 585-594.

Souvermezoglou E., I. Iconomou, P.Dagre, H. Nakopoulou (1990). "Echange de sels nutritifs et d'oxygene de la Mer Ionniene avec la Mer Adriatique et la Mer Egee". *Thalassographica* ,13, 3: 17-24.

Boussoulengas A., A.V.Catsiki, E.Souvermezoglou, A.Theoharis, J.Satsmatjis, N.Mimikos (1990). "An intensive environmental study in the open waters of the Aegean and Ionian Seas -Results of 1986". *Thalassographica* 13, 3: 7-15.

Souvermezoglou E., N. Metzl, A. Poisson (1989). "Red Sea budgets of salinity, nutrients and carbon calculated in the strait of Bab-el-Mandab during the summer and winter seasons". *Journal of Marine Research*, 47: 441-456.

Souvermezoglou E. (1988). "Comparaison de la distribution et du bilan d'echanges des sels nutritifs et du carbone inorganique en Mediterranee et en Mer Rouge". *Oceanologica Acta S.I.* 9:103-109.

Poisson A., S. Morcos, C. Souvermezoglou, A. Papaud, A. Ivanoff (1984). "Some aspects of biogeochemical cycles in the Red Sea with special references to new observations by R/V "Marion Dufresne" in summer 1982". *Deep-Sea Research*, 31:707-719.