






PERSONAL INFORMATION

Christos Tsabaris

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-  [Radiomariners](#)
-  Skype name: tsabaris1

Sex Male | Date of birth 03/11/1966 | Nationality Hellenic

APPOINTMENTS

- 2016 - present **Research Director**
Institute of Oceanography, Hellenic Centre for Marine Research
- 2011 - 2016 **Senior Researcher**
Institute of Oceanography, Hellenic Centre for Marine Research
- 2006 - 2011 **Associate Researcher**
Institute of Oceanography, Hellenic Centre for Marine Research
- 2000 - 2006 **Special Scientist**
Institute of Oceanography, Hellenic Centre for Marine Research
- 1998 - 2000 **Post-doctoral Researcher**
Physics Department, National Technical University of Athens
- 1997 - 2011 **Lecturer of Physics**
Hellenic Army Academy
- 1995 - 1998 **Post-doctoral Researcher**
Institute of Nuclear Physics, "Demokritos"
- 1991 - 1995 **PhD Candidate**
Technical University of Athens in collaboration with the Institute of Reference Material and Measurements (JRC-IRMM).

EDUCATION AND TRAINING

- 2019 **Certification of expertise**
International Atomic Energy Agency, Spiez, Switzerland
 - Training Workshop
- 2019 **Certification of expertise**
International Atomic Energy Agency, Thurso, Scotland, UK
 - Training Workshop
- 1991 - 1995 **PhD on Nuclear Physics**
National technical University of Athens
 - Study of (n,α) and (n,p) reactions of ²⁷Al, ⁵⁸Ni and ⁶³Cu isotopes

PERSONAL SKILLS

Mother tongue Greek

Other language

	UNDERSTANDING	SPEAKING	WRITING
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	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A2	B1	A2	A2	A2
State Certificate of Foreign Language Proficiency: C1 Proficient User					

Communication skills

Excellent communication skills gained from participation in 62 National and 45 International Scientific Conferences, 8 invited lectures. Member of the Education Team of HCMR since 2000. Participation in plenty science festivals (Researchers Night, Athens Science Festival) and coordinating projects for developing toolkits for students and teachers.

Organisational / managerial skills

Excellent organisational and managerial skills gained from coordination of 10 national research project, 5 international projects participation in the research team of more than 10 national and international projects and in the coordination of new scientists (4 PhD, 11 MSc and 20 BSc dissertations). Participation in the organizing committees of three Conferences.

Other skills

Engineering and constructions for the development of underwater sensors.

ADDITIONAL INFORMATION

Scientific Publications

Peer-reviewed journals

57 publications more than **700 citations**, **h-index: 15** (according to Scopus, Oct. 2019).

Scientific Conferences

Participation in **31 International** and more than **85 National** Conferences.

Research projects

Coordinator in more than 20 national projects and of 5 international ones.

Honours and awards

2018

President of the Administration Council of the Institute of Oceanography, HCMR.

2014

Method of detection using in-situ technique of radioactivity measurements and application system Patent no 20130100596 (2014).

2008

Outstanding contribution in reviewing Applied Radiation and Isotopes, Elsevier

2008

KATEPINA – Patent no 1006066, G01T 7/00 (2008).

1998

Hellenic State Scholarships Foundation (Postdoctoral research in the field of Nuclear Physics)

Memberships

Hellenic Nuclear Physics Society since 1995

Reviewer of journals

Many journal of Elsevier and Springer

Recent selected publications

C. Tsabaris, E.G., Androulakaki, A. Prospathopoulos, S. Alexakis, G. Eleftheriou, D.L. Patiris, F.K. Pappa, K. Sarantakos, M., Kokkoris, R. Vlastou, 2019. Development and optimization of an underwater in-situ cerium bromide spectrometer for radioactivity measurements in the aquatic environment, Journal of Environmental Radioactivity 204, 12-20.

C. Tsabaris, E.G. Androulakaki, S. Alexakis, D.L. Patiris 2018. An in-situ gamma-ray spectrometer for the deep ocean. Applied Radiation and Isotopes, 142, 120-127.

Patiris, D.L., **Tsabaris, C.**, Schmidt, M., Karageorgis, A.P., Prospathopoulos, A.M., Alexakis, S., Linke, P., 2018 "Mobile underwater in situ gamma-ray spectroscopy to localize groundwater emanation from pockmarks in the Eckernförde bay, Germany". Applied Radiation and Isotopes 140, 305-313.