





PERSONAL INFORMATION



Athanasia Iona
Physical Oceanographer

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Sex Female | Date of birth 06/08/1966 | Nationality Hellenic

PERSONAL STATEMENT

Expertise: oceanographic data management.
 Research interest: geostatistical data analysis and data products generation, climate change study

WORK – SCIENTIFIC EXPERIENCE

2008 - today

Head, Hellenic National Oceanographic Data Centre

Hellenic Centre for Marine Research (HCMR, <https://www.hcmr.gr>), Institute of Oceanography, Hellenic National Oceanographic Data Centre (HNODC, <https://hnodc.hcmr.gr/>).

- Development and maintenance of the information system of the Centre.
- Coordination and implementation of research projects.

2008 - today

National Coordinator for oceanographic data management at the programme "International Oceanographic Data and Information Exchange" (IODE) of the "Intergovernmental Oceanographic Commission" (IOC) of UNESCO

Hellenic Centre for Marine Research (HCMR, <https://www.hcmr.gr>), Institute of Oceanography, Hellenic National Oceanographic Data Centre (HNODC, <https://hnodc.hcmr.gr/>).

- Data management of the Hellenic oceanographic and marine data.

2001 - today

Technical Scientist

Hellenic Centre for Marine Research (HCMR, <https://www.hcmr.gr>), Institute of Oceanography, (HCMR/IO, <https://www.hcmr.gr/>).

- Physical Oceanographer, Data Management.

1995 - 2001

Research Fellow

Hellenic Centre for Marine Research (HCMR, <https://www.hcmr.gr>), Institute of Oceanography, (HCMR/IO, <https://www.hcmr.gr/>).

- Physical Oceanographer, Data Management

1993 - 1995

Research Fellow Physical Oceanographer, University of Athens

National and Kapodistrian University of Athens, Department of Applied Physics, Laboratory of Meteorology – Oceanography, Univ. Campus, 15784, Athens, Greece.

- Physical Oceanographer. Participation in research projects "Geodyme", "Otranto", and analysis of MED2 data and organization of MED4 database in UNIX environment.

1991 - 1995

Participation in oceanographic cruises

University of Athens, Hellenic Centre for Marine Research

- Participation in oceanographic cruises with HCMR R/V “AEGAE0” with the framework of the research projects “POEM”, “PELAGOS”, “CINCS”, “N. Evoikos Gulf”, “MATER”, “Otranto”. Use of CTD and ROSETTE sampler.

INTERNATIONAL EXPERIENCE

- 2009 - 2017 **Chair, Data Management Programme Area (DMPA), WMO-IOC Joint Technical Commission for Oceanography and Marine Meteorology (JCOMM)**
<https://www.jcomm.info>
- To implement and maintain a fully integrated end-to-end data management system across the entire marine meteorology and oceanographic community.
- 2009 - 2017 **Coordinator, Data Management Coordination Group (DMCG), WMO-IOC Joint Technical Commission for Oceanography and Marine Meteorology Data (JCOMM)**
<https://www.jcomm.info>
- Coordination of the JCOMM Data Management Programme Area activities.
- 2011 - 2015 **Co-Chair, International Oceanographic Data and Information Exchange (IODE) Programme of the Intergovernmental Oceanographic Commission (IOC) of UNESCO**
<https://www.iode.org>
- To support the effective oceanographic data management for a successful research.

EDUCATION AND TRAINING

- 2007 - 2019 **PhD in Physical Oceanography**
University of Thessaly, Department of Ichthyology and Aquatic Environment, Laboratory of Oceanography, Fytokou Str., 384 46, N. Ionia, Volos, Greece.
- Thesis title: “Study of the long term variability of the hydrological characteristics of the Mediterranean Sea and its basins”.
 - Grade: Excellent
- June-July 2011 **Visitor at the NOAA/NODC-WDC, USA, within the framework of IOC Global Oceanographic Data Archeology and Rescue (GODAR) Project and the IOC World Ocean Database (WODB) Project**
NOAA National Oceanographic Data Centre (NODC)-World Data Center of Oceanography (WDC), 1315 East-West Highway, Silver Spring, MD 20910-3282, USA.
- Training on the laboratory data management practices and data exchange- inclusion of historical and modern ocean profile and plankton data in the World Ocean Database (WOD).
- July 1998 **Intergovernmental Oceanographic Commission (IOC) Training Course on Oceanographic Data Management for trainees from Eastern Europe and former USSR countries**
All-Russia Research Institute of Hydrometeorological Information - World Data Centre (RIHMI-WDC) National Oceanographic Data Centre (NODC), 6 Korolyov St., Obninsk, Kaluga Region, 249035, Russian Federation.
- Oceanographic Data Management-GIS usage-RDBD systems management.
- November 1995 **IFREMER/SISMER, Training on the quality control of oceanographic data**
Ifremer centre de Brest, CS10070, Plouzane, 29280, France.
- Usage of the SCOOP software under UNIX platform (System of Control Oriented Oceanographic Parameters).
- 1990-1994 **M.Sc. in Oceanography**

National and Kapodistrian University of Athens, Department of Applied Physics, Laboratory of Meteorology – Oceanography, Univ. Campus, 15784, Athens, Greece.

- Thesis title: “Numerical and Analytical calculation of similarities functions for the circulation produced by the cooling of a two dimensional basin in the presence of a sill in its open boundary”.
- Grade: Excellent

1984-1990 **B.Sc. in Physics**

National and Kapodistrian University of Athens, Department of Applied Physics, Laboratory of Meteorology – Oceanography, Univ. Campus, 15784, Athens, Greece.

- Thesis title: “Usage of the Webber and Schlumberger method for the determination of the electrical conductivity at the Aliakmon's River Dump”.
- Grade: Very Good

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English	Proficient user	Proficient user	Proficient user	Proficient user

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Job-related skills

- Computer operating systems: GNU/LINUX, UNIX, Windows
- Programming languages: C++, Fortran, Matlab, HTML, XML, PHP
- Databases management: ORACLE, MySQL RDBMSs

ADDITIONAL INFORMATION

Publications

- **18** Publications in peer reviewed scientific journals (see Annex I)
- **17** Announcements at Conference Proceedings (see Annex II)
- **40** Announcements at Conferences Abstract Books (see Annex III)
- **33** Technical Reports & Working Documents (see Annex IV)
- **9** Guides - Manuals (see Annex V)
- Others (see Annex VI)

Research Projects

Scientific Coordinator in European Projects:

- **2019 – 2021:** “*EMODnet Data Ingestion and safe-keeping of marine data II*” (EU-EASME/2019/OP/0006, Contract No.: EASME/EMFF/2018/1.3.1.8/01/SI2.810021). Technical coordinator: MARIS (Netherlands).
- **2016 – 2019:** “*EMODnet Data Ingestion and safe-keeping of marine data*” (EU-EASME/EMFF/2015/011/, Contract No.: EASME/EMFF/2015/1.3.1.3/SI2.727770). Technical coordinator: MARIS (Netherlands).

Coordinator in National Research Projects:

- **2005 – 2008:** “*Management of Oceanographic Data and Information of the Eastern Mediterranean and Black Sea* – Bilateral Scientific and Technological Cooperation between Greece and Bulgaria” (G.S.R.T. – Contract Ref. 5807/4-5-2005 ΕΠΑν. Μ.4.3.6.1.g, No. 082-g).

Scientific Responsible of HCMR in International, European and National Research Projects:

- **2019 – 2021:** “*EMODnet Chemistry*” (EU-EASME/2019/OP/0003, Contract No.: EASME/EMFF/2018/1.3.1.8/Lot 4/SI2.810314).
- **2018 – 2010:** “*EMODnet Bathymetry* - High Resolution Seabed Mapping” (EU-EASME/EMFF/2018/007, Contract No.: EASME/EMFF/2017/1.3.1.2/01/7/SI2.791269).
- **2018 – 2021:** “*MARRE* - MARine monitoring system of the Hellenic Seas using remote sensing satellite data and in-situ measurements” (EPAnEK NSRF 2014-2020, Contract Code: T1EDK-02966).
- **2017 – 2019:** “*EMODnet Lot4 Chemistry3* - Operation, development and maintenance of a European Marine Observation and Data Network Lot No: 4 – Chemistry” (EU-EASME/EMFF/2016/006, Contract No.: EASME/EMFF/2016/1.3.1.2 - Lot 4/SI2.749773).
- **2016 – 2020:** “*SeaDataCloud* - Further developing the pan-European infrastructure for marine and ocean data management” (EU- H2020/INFRAIA, Contract No.: 730960).
- **2016 – 2018:** “*EMODnet Tender High resolution seabed mapping*” (EU-EASME/EMFF/2016/005, Contract No.: EASME/EMFF/2015/1/3/1/7/SI2.742125).
- **2015 – 2018:** “*ODIP II* - Extending the Ocean Data Interoperability Platform” (EU H2020/INFRA SUPP/International cooperation with the USA, Australia on common e-Infrastructure for scientific data, Contract No.: 654310).
- **2013 – 2016:** “*EMODnet Lot 1 Bathymetry* - Knowledge base for growth and innovation in ocean economy: assembly and dissemination of marine data for seabed mapping/Lot No: 1 – Bathymetry” (EU-MARE/2012/10, Contract No.: MARE/2012/10-EMODnet-Lot1/SI2.656767).
- **2013 – 2016:** “*EMODnet Lot 4 Chemistry* - Knowledge base for growth and innovation in ocean economy: assembly and dissemination of marine data for seabed mapping/Lot No: 4 – Chemistry” (EU-MARE/2012/10, Contract No.: MARE/2012/10-EMODnet-Lot4/SI2.656742).
- **2013:** “*UNEP/MAP Support Needs* - Analysis of Regional Sea Convention needs ensuring better coherence of approaches under the Marine Strategy Framework” (ENV.D.2/FRA/2012/0017, Contract No.: ENV.D.2/FRA/2012/0017).
- **2012 – 2015:** “*ODIP* - Establishing and operating an Ocean Data Interoperability Platform” (EU H2020/ FP7/Infrastructures/International cooperation with the USA, Australia on common e-Infrastructure for scientific data, Contract No.: 312492).
- **2011 – 2015:** “*SeaDataNet II* - Pan-European infrastructure for ocean and marine data management” (EU- FP7/Infrastructures, Contract No.: 283607).
- **2010 – 2013:** “*EMODnet Lot 1 Hydrographic Data* - Preparatory Actions for European Marine Observation and Data Network-seabed mapping” (EU-MARE/2009/07, Contract No.: MARE/2009/07/SI2.563144).
- **2009 – 2012:** “*EMODnet Lot 3 Chemistry* - Preparatory Actions for European Marine Observation And Data Network/Lot No: 3 – Chemical Data” (EU-MARE/2012, Contract No.: MARE/2008/03-Lot3/SI2.531432).

Research Projects

Scientific Co-Responsible of HCMR in European Research Projects:

- **2007 – 2011:** “CIRCE - Climate Change and Impact Research: the Mediterranean Environment” (EU-FP6/Global Change and Ecosystems V, Contract No.: 036961).
- **2006 – 2011:** “SeaDataNet - A Pan-European infrastructure for ocean and marine data management” (EU- FP6/Infrastructures, Contract No.: 026212).
- **2005 – 2008:** “Black Sea SCENE - Black Sea Scientific Network” (EU- FP7/Infrastructures, Contract No.: 022868).

Participation in Research Projects:

- **2018 – 2019:** “HARMONIA - Harmonization and Networking for contaminant assessment in the Ionian and Adriatic Seas” (Interreg ADRION Programme, Contract No.: 340).
- **2018 – 2024:** “MSFD Data Base – An integrated data and information system for the management of the Hellenic MSFD data” (NSRF 2014-2020, Contract No.: OPS MIS 5010880).
- **2017 – 2019:** “MEDCIS – Support Mediterranean Member States towards Coherent and coordinated Implementation of the second phase of the MSFD” (GA No.1 L0661/2016/748067/SUB/ENV.C2).
- **2015 – 2016:** “ACTIONMED – Action Plans for Integrated Regional Monitoring Programmes, Coordinated Programmes of Measures and Addressing Data and Knowledge Gaps in Mediterranean Sea” (EU- DG ENV/MSFD Action Plans/2014).
- **2013 – 2014:** “Development of a shared data and information system between the EU and the Regional Sea Conventions” (EU-Framework contract No ENV.D2/FRA/2012/0019).
- **2006 – 2010:** “HUMBOLDT – Development of a Framework for Data Harmonization and Service Integration” (EU-Aeronautics and Space, Contract Ref. No 030962).
- **2006 – 2010:** “SESAME – Southern European Seas: Assessing and Modelling Environmental Changes” (EU-Global Change and Ecosystems, Contract Ref. No 036949-2), HCMR Responsible Data Manager.
- **2002 – 2005:** “SEASEARCH – A Pan-European Network for Ocean and Marine Data and Information Management” (EU-Environment – Contract Ref. No EVR1-CT-2002-20009).
- **2001 – 2004:** “EDIOS – European Directory of the Initial Observing System” (EU-Environment - Contract Ref. No ENVR1-CT-2001-20005), HCMR was the Coordinator of the Eastern Mediterranean and Black Sea Regions Metadata Assembling.
- **1998 – 2001:** “MEDAR/MEDATLAS – Mediterranean Data Archaeology and Rescue” (EU-MAST - Contract Ref. No MAS3-CT98-0174-0103 (GD12-EHKN) & IC20-CT98-0103), HCMR was the Coordinator of the Eastern Mediterranean Data Assembling and Quality Control.
- **1998 – 2001:** “EURONODIM - European Network for Oceanographic Data & Information Management” (EU-MAST - Contract Ref. No MAS3-CT98-0614 (DG12-VOMA))
- **1996 – 1999:** “MATER - Mass Transfer and Ecosystem Response (EU-MAST - Contract Ref. No MAS3-CT96-0051)”
- **1994-1996:** “MEDATLAS – A Composite quality checked hydrographic data set for the Mediterranean Sea (EU-MAST - Contract Ref. No MAS2-CT93-0074).
- **1993 – 1995:** “PELAGOS – Hydrodynamics and Biogeochemical Fluxes in the Straits of the Cretan Arc (EU-MAST-MTP- Contract Ref. No MAS2-CT93-0059)

Participation in International Scientific Committees and Networks

- **2019:** Member of the Executive Directors Board of the SeaDataNet AISBL International Non-Profit Organization committed to the SeaDataNet Pan-European data management infrastructure.
- **2015 – 2017:** Member, Inter-sessional working group for the re-structuring of International Oceanographic Data and Information Exchange (IODE) Programme of the Intergovernmental Oceanographic Commission (IOC) of UNESCO.
- **2013 – 2016:** Member, Steering Committee, IODE Quality Management Framework.
- **2012 – 2018:** Member, Steering Committee, EU/ODIP I & II Projects.
- **2012 – 2015:** Member, Ομάδα Εργασίας, IOC Strategic Plan for Oceanographic Data and Information Exchange (2012-2015).

- **2011 – 2017**: Officer, International Oceanographic Data and Information Exchange-IODE Programme, Intergovernmental Oceanographic Commission-IOC, UNESCO.
- **2011 – 2017**: Member, Cross cutting Task Team, Marine Climate Data System (MCDS).
- **2009 – 2011**: Chair, Inter-Sessional Working Group for the preparation of the action plan for the 50th Anniversary of IOC/IODE, 2011.
- **2009 – 2015**: Member, Steering Committee, Global Ocean Observing System (GOOS).
- **2009 – 2017**: Member, Management Committee, WMO-IOC Joint Technical Commission for Oceanography and Marine Meteorology Management Committee-JCOMM.
- **2006 – today**: Member, Steering Committee & Technical Task Team, EU/FP6/SeaDataNet I, EU/FP7/ SeaDataNet II, EU/H2020/SeaDataCloud Projects.
- **2009 – today**: Member, Steering Committee & Technical Task Team, EU/EMODnet Lot3-Chemistry, EU/EMODnet Lot 4-Chemistry, EU/EMODnet Chemistry4 Projects.
- **2009 – today**: Member, Steering Committee & Technical Task Team, EU/EMODnet – Lot 1-Hydrographic Data, EU/EMODnet Lot 1-Bathymetry, EMODnet HRSM Projects.

Participation in Hellenic Societies

- **1994 – today**: Member of the Hellenic Oceanographers Association
- **1990 – today**: Member of the Greek Physicians Association

Participation in Organizing & Scientific Conference Committees

- **2019**, Member, Steering Committee, “International Conference on Marine Data and Information Systems-IMDI2020”, Amsterdam (The Netherlands), October 26-28, 2020, (<https://imdis.seadatanet.org/Conference-Information/Committees>).
- **2017**, Member, Steering Committee, “International Conference on Marine Data and Information Systems-IMDI2018”, Barcelona (Spain), November 5-7, 2018, (<https://imdis.seadatanet.org/Conference-Information/Committees>).
- **2016**, Member, Steering Committee, “International Conference on Marine Data and Information Systems-IMDI2016”, Gdansk (Poland), October 11-13, 2016, (<http://imdis2016.seadatanet.org/Conference-Information/Committees>).
- **2016**, Organizer “Extending Ocean Data Interoperability Platform-ODIP II, Second Workshop”, Boulder, (USA), May 2-5, 2016, (http://www.iode.org/index.php?option=com_oe&task=viewEventRecord&eventID=1765).
- **2015**, Organizer “Extending Ocean Data Interoperability Platform-ODIP II, First Workshop”, Paris (France), September 28-October 01, 2015, (http://www.iode.org/index.php?option=com_oe&task=viewEventRecord&eventID=1737).
- **2013**, Member, Steering Committee, “International Conference on Marine Data and Information Systems-IMDI2013”, Lucca (Italy), September 23-25, 2013, (<http://imdis2013.seadatanet.org/web/index.php/Conference-Information/Committees>).
- **2013**, Organizer “Ocean Data Interoperability Platform-ODIP, First Workshop”, Ostende (Belgium), February 25-28, 213, (<http://imdis2013.seadatanet.org/web/index.php/Conference-Information/Committees>).
- **2011**, Member, Organizing Committee, “Third International Workshop on Advances in the Use of Historical Marine Climate Data (MARCDAT-III)”, 2-6 May 2011, Frascati, Italy (http://icoads.noaa.gov/marcdat3/marcdat3_organ.html).
- **2011**, Chair, Steering Committee, “IODE 50th Anniversary International Conference”, 21-22 March, 2011, Liege, Belgium (http://www.oceandocs.org/bitstream/handle/1834/5691/iode21_doc41.pdf?sequence=1).
- **2010**, Co-convenor, European Geophysical Union (EGU), ESS14, Informatics in Oceanography, 2-7 May 2010, Vienna, Austria (http://meetingorganizer.copernicus.org/EGU2010/oral_programme/1914).
- **2010**, Member, Organizing Committee, “International Conference on Marine Data and Information Systems-IMDI2010”, Paris (France), March 29-31, 2010, (<http://imdis2013.seadatanet.org/web/index.php/Conference-Information/Committees>).
- **2008**, Member, Organizing Committee, “International Conference on Marine Data and Information Systems- IMDIS2008”, 31 March-02 April, 2008, Zappeion Exhibition and Congress Hall, Athens,

Greece (<http://hnodc.hcmr.gr/imdis-2008>).

- **1999**, Member, Organizing Committee, International Conference “Oceanography of the Eastern Mediterranean and Black Sea”, 23-26 February, 1999, Zappeion International Conference Centre, Athens, Greece.
- **1996**, Member, Organizing Committee, “XVth Session of the IOC/UNESCO Committee on International Oceanographic Data and Information Exchange (IODE)”, 23-31 January, 1996, Zappeion International Conference Centre, Athens, Greece.
- **2012, S. IONA**, Trainer at the First SeaDataNet Training Workshop, IOC/IODE Project Office, Oostende, Belgium, 2-6 July, “General data management principles, vocabularies, metadata catalogues”, (<http://www.seadatanet.org/Events/Training-courses/First-training-course/Presentations>).
- **2011, S. IONA**, visiting scientist at NOAA, National Oceanographic Data Centre, Ocean Climate Laboratory, 7 July “Hellenic National Oceanographic Data Centre, Hellenic Centre for Marine Research (HNODC, HCMR), (http://www.nodc.noaa.gov/seminars/2011/07-jul.html#jul072011_Iona).
- **2010, S. IONA**, Trainer at the 1st Training Workshop on DQC of Physical Data, EU/FP7 Upgrade Black Sea SCENE Project, 28 June-1 July, Sevastopol, Ukraine, “Presentation of the final Guidelines for Physical DQC (Sissy Iona – HCMR)”.
- **2010, S. IONA**, Presentation at the Third Session of the Expert Team on Marine Climatology, 8-12 February, Melbourne, Australia, “European activities on oceanographic data and information management: The SeaDataNet initiative”, (http://www.jcomm.info/index.php?option=com_oe&task=viewDocumentRecord&docID=4858).
- **2010, S. IONA**, Trainer at the 1st Training Workshop on DQC of Physical Data, EU/FP7 Upgrade Black Sea SCENE Project, 28 June-1 July, Sevastopol, Ukraine, “Introduction of the main tools for the DQC of the physical parameters, demonstration and practice: ODV DQC tool (Sissy Iona – HCMR)”.
- **2009, S. IONA**, Trainer at the Joint Training Workshop for projects: Upgrade Black Sea SCENE, CasplInfo and SeaDataNet, IOC/IODE Project Office, Oostende, Belgium, 26-29 October, “Adopted common standards: File formats, Quality flag scale, Vocabularies, services and maintenance”.
- **2009, S. IONA**, Trainer at the Joint Training Workshop for projects: Upgrade Black Sea SCENE, CasplInfo and SeaDataNet, IOC/IODE Project Office, Oostende, Belgium, 26-29 October, “Presentation of general data management rules-implementation in SeaDataNet: presentation of data policy and data license, rules for metadata submission to prevent duplication, reformatting from observation format to common data format, data and metadata quality control, metadata management options (online, offline)”.
- **2008, S. IONA**, Trainer at the Third SeaDataNet Data Management Training Workshop, IOC/IODE Project Office, Oostende, Belgium, 16-19 June, “Presentation of general data management rules: presentation of data policy and data license, quality controls, rules for metadata submission to prevent duplication, Identification of main stages and available tools”, (http://www.seadatanet.org/education/training_courses/third_training_course/lectures).
- **2007, S. IONA**, Trainer at the First SeaDataNet Data Management Training Workshop, IOC/IODE Project Office, Oostende, Belgium, 12-17 February, “Introduction to Exchange Formats”, (<http://previous.seadatanet.org/Meetings/Training-meetings/First-Training-Course/Lectures>).
- **2007, S. IONA**, Trainer at the First SeaDataNet Data Management Training Workshop, /IODE Project Office, Oostende, Belgium, 12-17 February, “Quality control checks description”, (<http://previous.seadatanet.org/Meetings/Training-meetings/First-Training-Course/Lectures>).
- **1999, S. Iona**, Trainer at the MEDAR/MEDATLAS Data Quality Control Workshop, 29 November-10 December, Athens, Greece.

Advancement of science and technology

- Honors - awards**
- **2015:** Achievement Award, IODE 23rd Session, 17-20, March, Brugge, Belgium (http://www.iode.org/index.php?option=com_content&view=article&id=156&Itemid=137)
 - **2008:** Best Poster Award, International Conference on Marine Data and Information Systems-IMDIS2008, 31 March - 2 April, Athens, Greece.
 - **1996:** Certificate of Appreciation, Fifteenth Session of the IOC Committee on International Oceanographic Data and Information Exchange (IODE-XV), 23-31 January, Athens, Greece.
- Edited Works**
- **2008, S. IONA, C. MAILLARD, V. TOSELLO, Editors,** Book of Abstracts of the “International Conference on Marine Data and Information Systems- IMDIS2008”, 31 March-2 April, Zappeion Exhibition and Congress Hall, Athens, Greece (<http://hnodc.hcmr.gr/imdis-2008>).
 - **2005, “thalassa 2005”, Editor,** CD-ROM, A database on Ocean Observing & Monitoring Systems of the Mediterranean and Black Seas (<http://hnodc.hcmr.gr/products/>).
 - **1999, E.TH. BALOPOULOS, A. IONA, D. SAKELLARIOU, Editors,** Abstracts of the International Conference “Oceanography of the Eastern Mediterranean and Black Sea”, 23-26 February, Zappeion International Conference Centre, Athens, Greece.
- Reviewer for International Journals and Conferences**
- **2016,** International Conference on Marine Data and Information Systems-IMDI2016, Gdansk, Poland, October 11-13 (x11).
 - **2013,** International Conference on Marine Data and Information Systems-IMDI2013, Lucca, Italy, September 23-25 (x12).
 - **2011,** *IODE 50th Anniversary International Conference, 21 - 22 March, Liège, Belgium* (x38).
 - **2010,** Ocean Dynamics, Springer (x1).
- Citations**
- 576 (Scopus, h-index: 10)
 - 505 (Web of Science, h-index: 8)
 - 278 (Research Gate, h-index: 2)
 - 863 (Google Scholar, h-index: 12, h10-index=12)

ANNEXES

Annex I: Publications in peer reviewed scientific journals

1. MIGUEZ, M.B., NOVELLINO, A., VINCI, M., CLAUS, S., CALEWAERT, J.B., VALLIUS, H., SCHMITT, T., PITITTO, A., GIORGETTI, A., ASKEW, N. and **IONA, S.**, 2019. The European marine observation and data network (EMODnet): visions and roles of the gateway to marine data in Europe. *Frontiers in Marine Science*, 6, <https://doi.org/10.3389/fmars.2019.00313>. Impact Factor (2018) = 3.086
2. PINARDI, N., STANDER, J., LEGLER, D.M., O'BRIEN, K., BOYER, T., CUFF, T., BAHUREL, P., BELBEOCH, M., BELOV, S., BRUNNER, S., BURGER, E., CARVAL, T., CHANG-SENG, D., CHARPENTIER, E.; CILIBERTI, S.; COPPINI, G., FISCHER, A., FREEMAN, E., GALLAGE, C., GARCIA, H., GATES, L., GONG, Z., HERMES, J., HESLOP, E., GRIMES, S., HILL, K., HORSBURGH, K., **IONA, A.**, MANCINI, S., MOODIE, N., OUELLET, M., PISSIERSSSENS, P., POLI, P., PROCTOR, R., SMITH, N., SUN, C., SWAIL, V., TURTON, J., XINYANG, Y. (2019). The Joint IOC (of UNESCO) and WMO collaborative effort for met-ocean services. *Frontiers in Marine Science*, 6, <https://doi.org/10.3389/fmars.2019.00410>. Impact Factor (2018) = 3.086
3. GIORGETTI, A., PARTESCANO, E., BARTH, A., BUGA, L., GATTI, J., GIORGI, G., **IONA, A.**, LIPIZER, M., HOLDSWORTH, N., LARSEN, M.M., SCHAAP, D., VINCI, M., WENZER, M. (2018): EMODnet Chemistry Spatial Data Infrastructure for marine observations and related information, *Ocean & Coastal Management*, Volume 166, Pages 9-17, ISSN 0964-5691, <https://doi.org/10.1016/j.ocecoaman.2018.03.016> (<http://www.sciencedirect.com/science/article/pii/S0964569117309924>). Impact Factor (2018) = 2.595
4. **IONA, A.**, THEODOROU, A., SOFIANOS, S., WATELET, S., TROUPIN, C., and BECKERS, J.-M. (2018): Mediterranean Sea climatic indices: monitoring long-term variability and climate changes, *Earth Syst. Sci. Data*, 10, 1829-1842, <https://doi.org/10.5194/essd-10-1829-2018>. Impact Factor (2018) = 10.951

5. **IONA, A.**, THEODOROU, A., WATELET, S., TROUPIN, C., BECKERS, J.-M., and SIMONCELLI, S.: Mediterranean Sea Hydrographic Atlas: towards optimal data analysis by including time-dependent statistical parameters (2018), *Earth Syst. Sci. Data*, 10, 1281-1300, <https://doi.org/10.5194/essd-10-1281-2018>.
Impact Factor (2018) = 10.951
6. MALANDRAKIS E.E., DANIS T., **IONA A.**, EXADACTYLOS A. (2017) Abiotic Stress of Seagrasses: Recent Advances in Transcriptomics, Genomics, and Systems Biology. In: Kumar M., Ralph P. (eds) *Systems Biology of Marine Ecosystems*. Springer, Cham, https://doi.org/10.1007/978-3-319-62094-7_6.
7. SOUKISSIAN, T.; DENAXA, D.; KARATHANASI, F.; PROSPATHOPOULOS, A.; SARANTAKOS, K.; **IONA, A.**; GEORGANTAS, K.; MAVRAKOS, S. (2017) Marine Renewable Energy in the Mediterranean Sea: Status and Perspectives. *Energies* 2017, 10(10), 1512; <https://doi.org/10.3390/en10101512> (<http://www.mdpi.com/1996-1073/10/10/1512>).
Impact Factor (2018) = 2.707
8. **IONA, A.**, THEODOROU, E. BALOPOULOS E., (2011). "Managing oceanographic data collated from on-line Information Systems", *Medit. Mar. Sci. Special Issue 2011*: 20-26, <http://dx.doi.org/10.12681/mms.66>.
Impact Factor (2018) = 2,071
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