






PERSONAL INFORMATION

Eugenia Molina Jack



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Sex Woman | Date of birth 12/02/1978 | Nationality Spanish

WORK EXPERIENCE

Internship in Instituto Nazionale di Oceanografia e di Geofisica Sperimentale-OGS

Instituto Nazionale di Oceanografia e di Geofisica Sperimentale-OGS.
Borgo Grotta Gigante 42/C - 34010 - Sgonico (TS) - Italy
Tel.+39 040 21401 Fax.+39 040 327307

15/09/2016-15/12/2016

- ✦ Revision of the European legal framework in the field of marine environment.
- ✦ Spatial analysis and statistical techniques with data sets from the European Marine Observation and DataNetwork (EMODnet).

Public scientific research center

Freelance consultant

01/2012-12/2015

- ✦ Contributions with private and public organizations.
- ✦ Registered as independent expert for the European Commission

Environmental services

Coastguard Subinspector

Xunta de Galicia. Consellería do Mar. www.xunta.es
Edificio Administrativo San Caetano s/n, 15781 Santiago de Compostela (Spain)

21/11/2003 - 31/12/2011

- ✦ Control and inspection of fishing related activities. Field work as well as office documentation, investigation and production of reports.
- ✦ Development and drawing up of the Territorial Contingency Plan for marine pollution response of Galicia. Development of operational tools and protocols for its implementation.
- ✦ Use of GIS software for contingency planning, pollution response and cartography purpose.
- ✦ Deep work with legislation related to marine environment, specially on the fields of pollution and fishing.
- ✦ Active role in pollution response operations as a member of the Galician Coastguard Service.
- ✦ Technical and management tasks in European projects: EROCIPS *Emergency Response to Coastal Oil, Chemical and Inert Pollution from Shipping* (Interreg IIIB) and ARCOPOL *Atlantic Regions' Coastal Pollution, Response and Preparedness* (Interreg IVB).
- ✦ Active role in technical networks and platforms : PREVECMA *Red Tecnológica para la prevención y respuesta a vertidos marinos* and PROTECMA *Plataforma Tecnológica para la Protección de la Costa y del Medio Marino*.
- ✦ Field works in cartography and topography of shellfish banks and aquaculture systems.

Regional public Administration

16/07/2001 - 15/09/2001

Research scholarship

Instituto de Salud Carlos III. www.isciii.es
 Carretera de Majadahonda - Pozuelo, Km. 2200, 28220 Majadahonda (Madrid) (Spain)
 ▲ Toxicological assays with Zebra fish (*Brachydanio rerio*) at the Environmental Toxicology Unit
 Public scientific research center

Assistant scholarship

09/2000-06/2001

Departamento de Biología vegetal y Ciencias del Suelo de la Universidad de Vigo
 ▲ Support tasks
 ▲ Presentation of experimental results in the *First European OECD Allelopathy Symposium*
 University

Assistant scholar

11/08/2000 - 07/09/2000

Aquarium Finisterrae-Museos Científicos Coruñeses
 ▲ Auxiliary tasks in the aquarium.
 ▲ Public information and customer service
 Museum

EDUCATION AND TRAINING

2014-At present
 (end March 2017)

Máster Profesional UNIGIS en Gestión de Sistemas de Información Geográfica Replace with EQF (or other) level if relevant
 UNIGIS Girona (Spain)
 ▪ GIS desktop and web based systems, data models, DBMS, Cartography, GIS analyses techniques, IT project management, remote sensing, interoperability.

1996 - 2001

University Degree in Marine Sciences Replace with EQF (or other) level if relevant
 Universidade de Vigo (Spain). www.uvigo.es
 ▪ Biology, Physics, Chemistry, Geology, related to Sea Environment. Oceanography. Legal aspects. Management of marine resources. Economy.

2010

Inspection reports in the framework of Galician regional fishing Law Replace with EQF (or other) level if relevant
 Escuela Gallega de Administración Pública. www.egap.es (Public Administration School)
 ▪ Disciplinary proceedings. Administrative infringements. Inspection reports. Protocols. Use of new technologies applied to fishing inspection.

2009

Emergency response plans implementation Level III (Civil Protection System)
 Escuela Nacional de Protección Civil. <http://enpc.proteccioncivil.es/> (Civil Protection School)
 ▪ Emergency response plans development and implementation. Community advice systems.

2009

Scientific advice for shell-fishing: sampling methods, data analyses
 Escuela Gallega de Administración Pública. www.egap.es (Public Administration School)
 ▪ Sampling methods, stock assessment and evaluation, monitoring and control of the shellfishing activity

2008

Basic Maritime Safety Training Certificate STCW Convention
 Escola Oficial Náutico-Pesqueira de Ferrol

- Fire prevention and fire fighting, elementary first aid, personal survival techniques, personal safety and social responsibility

2007	<p>Sea survival Training Armada Española. FLOAN</p> <ul style="list-style-type: none"> ▪ Helicopter underwater scape training system 	STCW Convention
2006	<p>Prevention and pollution response: Oil spill management course Centro de Seguridad Marítima Integral de Jovellanos. www.centrojovellanos.com (Maritime safety training Center)</p> <ul style="list-style-type: none"> ▪ Management and coordination in pollution response operations. Human resources management and coordination. Decision makers: Role, functions and organisation. Public Relations and Mass Media. Legal aspects 	
2006	<p>Updating training for middle management</p> <p>Escuela Gallega de Administración Pública. www.egap.es (Public Administration School)</p> <ul style="list-style-type: none"> ▪ Human resources management in Public Administration. Negotiation methods. Group work. Development of leadership abilities. 	Replace with EQF (or other) level if relevant
2001	<p>Seamanship Certificate</p>	Replace with EQF (or other) level if relevant
1999	<p>1 Star Diver CMAS</p>	Replace with EQF (or other) level if relevant

PERSONAL SKILLS

Mother tongue(s) Spanish, Galego

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	First Certificate in English				
Italian	B1	B1	B1	B1	B1
Catalan	C1	C1	C1	C1	C1
	Certificat de nivell de suficiència (C1) de Català				

Communication skills -Communication skills being a representative of the Galician Coastguard Service in national and international fora.

Organisational / managerial skills

- Ability for team working gained through my work experience in multidisciplinary working groups for contingency planning.
- Experience in international environments within European projects.
- Problem solving and crisis management skills gained by my participation in pollution response operations and in the fishing inspections as a member of Galician Coastguard Service.
- Leadership qualities. Group leader in pollution response trainings. Also acquired through a course for middle management updating training.
- Planning skills being responsible of the elaboration of the Galician territorial Contingency Plan for maritime pollution response and its operative manuals since 2003.
- Project management skills acquired with the participation in European projects.
- Time management skills and prioritisation experience with the everyday management of a three-kid family.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Independent user

Certificado de usuario gvSIG Desktop
 Programming for Everybody (Getting Started with Python)
 Python Data Structures
 Using Python to Access Web Data

- Good command of office suite (word processor, spread sheet, presentation software)
- Good abilities for internet searching.
- Good command of GIS software

Other skills Cooking, gardening and vegetable gardening

Driving licence B

ADDITIONAL INFORMATION

- Publications
- Presentations
- Projects
- Conferences
- Seminars
- Honours and awards
- Memberships
- References
- Citations
- Courses
- Certifications

Publications:

- EMODnet Chemistry: from data to visualization, accomplishing with the MSFD goals, Relazione OGS 2017/9 Sez. OCE 3 NODC
- ARCOPOL: The Atlantic Regions' Coastal Pollution Response, Conference paper, Interspill, 2012.
- Photosynthesis and respiration of *Tetraselmis suecica* affected by 2-benzoxolinone, Panel First European OECD Allelopathy Symposium. Vigo, España. 21-23 jun. 2001 37.
- Effect of BOA on photosynthetic pigments, Panel First European OECD Allelopathy Symposium. Vigo, España. 21-23 jun. 2001

Projects:

- EROCIIPS: Emergency Response to Coastal Oil, Chemical and Inert Pollution from Shipping (Interreg IIIIB).
- ARCOPOL Atlantic Regions' Coastal Pollution, Response and Preparedness (Interreg IVB).
- Protecma (Plataforma Tecnológica para la Protección de la Costa y del Medio Marino).

Presentations:

- Actuaciones de Respuesta en tierra I. Atlas de limpieza, Xornada sobre resposta á contaminación mariña accidental, A Estrada, 2014.
- Implementation of ARCOPOL outcomes by regional responders: Galician Contingency Plan, Arcopol Final Conference, Vigo, 2011.

Teaching:

- Preparation of candidates for competitive examinations in Galician Region.
- Specific collaborations with Schools.