



Call for applications One or two months research period

Context of the job offer

The University of Nantes is likely to host researchers to work within the European program *Human Sea*:

"The development of human activities at sea - what legal framework? For a new maritime law",
"Making the Sea More Human".

This program aims to respond to the problems related to the development of human activities at sea, which lead progressively to a transformation of the law of the sea and maritime law, due to the extent of technological innovations:
[\[Learn More\] http://www.humansea.univ-nantes.fr/](http://www.humansea.univ-nantes.fr/)

Human Sea is planned for five years (2014-2019), financed by an Advanced Grant from the European Research Council Executive Agency under the 7th Framework Program for Research and Development, No. 340770. Led by Patrick Chaumette, Professor of Law at the University of Nantes and director of the Center of Maritime and Oceanic Law (CDMO), the program is located at the Ange-Guépin House of Human Sciences in Nantes.

Summary of the program

"Making the Sea Human"

The project focuses on the impact of new technologies in offshore activities, with a view to the refounding of maritime law and the law of the sea. The development of human activities at sea has led to a transformation of the Law of the Sea and Maritime Law. The main purpose of law is to civilize the new activities opened up by technological innovations. Mining activities on the continental shelf have been taken into account by the Geneva Convention of 1958 and the UN Convention on the Law of the Sea, 1982, to protect the coastal states. But these activities remain legally insufficiently regulated at the international level, when industrial standards are numerous. Maritime law remains focused on the concept of a ship, which can leave out new offshore installations and their workers.

The development of illegal activities at sea questions the competences of States and their cooperation, which was the subject of a symposium in October 2015. Legal issues can be identified from offshore activities, innovations and technical developments. Marine Renewable Energies are a good example of ongoing innovations. The Human Sea - Marisk Symposium of October 2016 addressed these innovations as well as issues of maritime and port safety and security and more specifically of cybersecurity through the notion of High Reliability Organizations at sea (HRO).

The theme of technological innovations shall be continued in 2017, particularly through drones and remote-controlled ships, biodiversity issues on the high seas, before a return to legal questions at the end of the program for the final symposium scheduled for early October 2018. Is to participate, in cooperation with a doctor in law and management sciences, in the implementation of the 4th workpackage (WP) devoted to current and future developments of new technologies, in the exploitation of the continental shelf resources, living resources, multi-purpose platforms, new tools for marine research, pollution and ocean governance issues.

How to think the twenty-first century civilization by the law of the new activities at sea, that is the protection of the marine environment?

Qualifications

The researcher holds a PhD in law, geography, international relations, political science, management sciences or in another discipline with work falling within the themes of the *Human Sea* project. She / he has a good knowledge of naval or maritime activities, industrial and / or administrative contacts, already publications and intervention in international symposiums. A good practice of French would be useful.

Missions / Responsibilities

The researcher is hosted at the MSH Ange-Guépin in Nantes, within the research program linked to the program manager.

She / he participates in documentary research, the identification of specialists, including industrials, development managers, economic decision-makers, administrative managers, useful to the planned seminars and the final international symposium.

She / He is likely to intervene in the 4th WP devoted to drones, offshore gas and oil platforms, pollution and marine biodiversity. Four international seminars are planned for the year 2017 and the first quarter of 2018. The final international symposium of the program will take place on 1 and 2 October 2018

He / she participates in the communication, by publications in the research log, by updating the website on the scientific activities of the *Human Sea* program, contributes to the planned books, in the fields of his/her expertise.

Terms of Employment

The researcher is recruited under a contract of employment of fixed duration for the period of one or two months.

She / He must reside in Nantes during work periods and will have a computerized work space at the MSH. The research team is coordinated mostly in French.

Remuneration: the minimum monthly **net salary is 2200 euros** (according to budget Annex I of the ERC Human Sea Grant Agreement).

Period of stay: Depending on the availability of the researcher and the research program, the research period may take place **from April 2017 until November 2018**, in agreement with the person responsible for the program. Candidates must specify their preferences for periods of stay.

Structural allocation: University of Nantes

Geographical Allocation: MSH Ange-Guépin, 5 allée Jacques Berque, BP 12105, 44021 Nantes cedex 1

Recruitment procedure

To submit an application, send a letter of motivation, including a curriculum vitae and an indication (full name, address and functions of three referees) to:

« Présidence de l'Université de Nantes, Direction de Ressources Humaines
1, quai de Tourville, BP 13522, 44035 Nantes cedex 1, France ».

Or, in PDF format, by e-mail at humanseas@univ-nantes.fr

The examination of candidatures will take place **in March 2017** for an initial period, **in June 2017** for the autumn 2017 period and the year 2018.

Deadline for applications: 25/02/2017