## **David L Nieland**

Subject:

## POSTDOCTORAL FELLOWSHIP in MARINE COMMUNITY ECOLOGY

A 1-year postdoctoral fellowship is available at the Roscoff Biological Station (<a href="www.sb-roscoff.fr">www.sb-roscoff.fr</a>) of the University Pierre & Marie Curie (Paris6), France. The candidate will work in close collaboration with Dr Christophe Lejeusne (<a href="clejeusne@sb-roscoff.fr">clejeusne@sb-roscoff.fr</a>) to investigate the effects of environmental gradients (e.g. pollution) on species diversity in marinas, with a special focus on non-indigenous species. Observational and experimental approaches would be run.

The postdoc will be in charge of characterizing and analyzing the diversity and structure of some harbor communities (including through integrative taxonomy approaches, and photo surveys) and its exposure to contaminants (through biomarkers and water quality assessment). Aquaria and *in situ* experiments would also be conducted on manipulated communities (e.g. increased diversity of introduced species).

The *ideal* candidate will have expertise in the analysis of community data, especially from hard substrates and/or artificial substrates. Candidates with expertise in taxonomy are very welcome (especially of sponges, tunicates, mollusks, but not only). An ability to run both aquarium and field experiments is highly desirable. Scientific diving is a plus.

The candidate will be based at the Roscoff Biological Station and will benefit from the support of its platforms for observational and experimental works (diving, *in situ* and aquaria experiments), and also for taxonomic expertise.

The candidate will be part of the 'Diversity and Connectivity' group (<a href="http://www.sb-roscoff.fr/en/divco">http://www.sb-roscoff.fr/en/divco</a>).

**Duration:** 1 year (possibly one additional year depending on funding)

**Salary:** about 2000 euros per month (after taxes)

## **Administrative requirements:**

# Either non-French citizens, or French citizens having spent at least 12 months out of France over the last 36 months (3yrs)

# PhD should have been defended less than 2 years ago

**Preferred start date:** as soon as possible but no later than early June 2016

An ability to communicate in English is essential, and a willingness to learn French is desirable (but not mandatory).

Interested candidates should send a detailed CV and a letter expressing their interest in this position by email to the address given (clejeusne@sb-roscoff.fr). They should also provide details of two potential referees.

Review of applications will begin immediately and continue until the position is filled. Further information on the project can also be requested from the same address.

Christophe Lejeusne
Associate Professor
University Pierre & Marie Curie (Paris 6)

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