The team of Dr. Annika Guse at the Centre for Organismal Studies (COS) at Heidelberg University in Germany (https://guselab.de/) is recruiting a

**Postdoctoral Researcher**

to support the international research collaboration with the National Institute for Basic Biology (NIBB) in Okazaki, Japan (http://www.nibb.ac.jp/en/). The successful candidate will conduct the research at Dr. Guse’s laboratory in NIBB.

The newly established program aims to understand the fundamental mechanism of organismal adaptation to the environment. Specifically, the project investigates the **mechanisms and evolution of light sensing in cnidarians**, using a new experimental model, the marine anemone *Aiptasia* sp. However, the research topic will be discussed with the successful candidate depending on his/her interest. The project is funded for 2 years and is conducted at NIBB, Japan.

We are looking for a Post Doc with research experience in the molecular biosciences (molecular biology, cell biology, developmental biology, organismal biology, evolutionary biology). Previous experience with cnidarians, RNA-Seq and bioinformatic approaches are of advantage. S/he will also be encouraged to participate in coral-reef field work and outreach activities, depending on interests and expertise.

The Post Doc will be integrated in a fully functional ‘Open Lab’ space at NIBB to conduct experimental work towards the project’s goals through the interactions with the Naoto Ueno lab and Jun Minagawa lab, both of which work on coral and cnidarian-dinoflagellate symbiosis-related projects (https://www.nibb.ac.jp/en/pressroom/news/2020/02/14.html), and will be - as a joint member of the team based in Germany - in close contact with the Guse lab, including occasional visits. S/he is expected to serve as a connector between the labs of the two institutions, and previous experience in international teams and intercultural settings is advantageous. To fulfill this role, s/he will be given a high degree of responsibility and independence. The Post Doc should be able to communicate fluently in English, the working language of both labs.

The contract will be for two years. The starting date is preferably as soon as possible.
Salary and conditions

(1) The Post Doc will be employed as a specially appointed research staff of NIBB under an annual salary system and will receive approximately 40,000 EUR (4,800,000 JPY)/year as a salary in monthly installments.

(2) The specially appointed research staff will be eligible for enrollment in social insurance.

(3) Housing allowance is included in the salary. The specially appointed research staff is eligible to stay in the institute lodge during the first year of their employment. The monthly fee for these lodgings (single room) is approximately 400 EUR (48,700 JPY)

Application

Applicants should send a CV and brief letter of motivation to both Annika Guse (annika.guse@cos.uni-heidelberg.de) and Naoto Ueno (nueno@nibb.ac.jp). They should also ask two referees to send letters of recommendation to the same electronic addresses.

Additional Information

(1) This announcement has also been posted both on COS Heidelberg and NIBB websites.

(2) COS Heidelberg or NIBB will not use application documents for any other purpose beside the selection of a candidate for this project. Application documents will be disposed of after the selection process has been completed.

(3) Policy for Equal Employment Opportunity: The NIBB and COS Heidelberg value diversity and inclusion. Both institutes are Equal Opportunity Employers and it is our policy to prohibit discrimination of any type.