

The Institute for Chemistry and Biology of the Marine Environment (ICBM) of the Carl von Ossietzky University of Oldenburg (Germany) is an interdisciplinary research institute focussed on fundamental and applied topics in marine and environmental sciences. At our location Wilhelmshaven with four working groups we are offering a position **at the earliest possible date** for an

Assistant Professor (W1) Marine Biosensors

head of a junior-research group.

The main research areas of the successful applicant will effectively complement the existing research activities of ICBM with regard to development, application and optimization of in-situ methods for the assessment of biological and chemical processes in the water column and sediment. Priority is given to research and development of (semi) autonomic measuring systems for real-time assessment of organisms, genes and metabolites in complex marine ecosystems. The successful applicant is expected to cooperate closely with our microbiological and geochemical working groups. The successful applicant will contribute to teaching in the Master programme "Marine Sensors" and in the other study courses of the ICBM. In cooperation with the working group Marine Sensor Systems and the Jade University of Applied Sciences, the successful applicant will establish a scientific competence field "Marine Technology" in Wilhelmshaven. Active participation in joint research projects is expected, as well as close cooperation with the members of the Northwest Marine Research Network and the University of Bremen.

The University is seeking to employ a personality with excellent scientific qualifications within a seminal field of biological and/or chemical sensor technology. The successful applicant will be capable of developing structures and cooperation in the marine science and technology community. Additional experience in teaching is welcome. She or he is expected to bring in expertises in one or more of the following areas: mini- and micro-fluidic analyzer, sampling and detection systems for molecular biological analyses (meta-omics, micro arrays), in situ mass spectrometry, surface enhanced Raman spectroscopy or other specific sensing principle applicable in the field of marine sciences.

General qualifications for this professorship are specified in §30 NHG. In case of an engagement as scientific coworker or scientific assistant prior or following the PhD the total time of employment shall not exceed six years. Employment will be as temporary civil servant for a time period of three years or in an equally temporary engagement. Positive evaluation allows for an extension for another three years. Tenure to a full professorship at W2 level is possible in the framework of legal regulations.

The Carl von Ossietzky University of Oldenburg is an equal opportunity employer. In order to increase the percentage of female faculty members, female candidates with equal qualification will be given priority. Applicants with disabilities will be preferentially considered in case of equal qualification.

Applications (including CV, list of publications, certificates, summary of previous teaching activities, research and teaching perspective) should be **sent by 31.08.2014** to Carl von Ossietzky University Oldenburg, Director of the Institute for Chemistry and Biology of the Marine Environment, 26111 Oldenburg, Germany, or alternatively as one pdf document to director@icbm.de.