At the Cologne Biocenter, a 3-year, DFG funded PhD project is available within the priority programme SPP1704 "DynaTrait" for a research project on Trait-related feedback dynamics in natural plankton communities. The project involves field work (mesocosm experiments), laboratory experiments and analyses in the laboratory using methods of analytical chemistry and molecular biology.

Successful candidates should have a strong background in ecology, biodiversity research or related fields. Experience in plankton ecology, analytical chemistry (GC, HPLC) and statistical methods are desirable. A strong ability for conceptual thinking and experimental design is essential. Further, a Diploma or MSc degree in Natural Sciences is required; a driving licence (for the field work) would be advantageous. The position is based in Cologne, but willingness to travel for field work to Bavaria is expected. Proficiency in English is essential, additional knowledge in German is helpful, but not mandatory.

The position is funded with 65% of German TVL-13 salary level for 3 years It is available starting March 2018.

Applications should be in English and include a cover letter, C.V., and names and contact-details of two references. Please submit applications electronically to patrick.fink@uni-koeln.de until February 2nd, 2018. Women are particularly encouraged to apply. Physically handicapped persons will be given preference in case of equal qualification.

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