



The team of Dr. Annika Guse, at the **Centre for Organismal Studies (COS) at Heidelberg University in Germany**, is recruiting a

Postdoc/Bioinformatician

to support the ERC-funded lab. The lab investigates the mechanisms of intracellular coral-algal symbiosis in a new experimental model, the marine sea anemone *Aiptasia* sp. The lab is funded for 5 years by an ERC Consolidator Grant starting in 2017.

We are looking for a Postdoc with a strong background in NGS and subsequent data analysis. The successful candidate is expected to support the lab's goal to take full advantage of *Aiptasia* as a model system by establishing experimental and computational pipelines to generate, analyze and visualize NGS data routinely in the lab. Willingness and ability to develop and train multiple lab-members is a pre-requisite. The successful candidate will also drive his/her own research project aiming to elucidate the molecular basis of circalunar clocks triggering synchronized spawning in reef-building corals and *Aiptasia* anemones using RNA-Seq, *in situ* hybridization and functional approaches. Thus, additional wet lab experience as well as in ChIP- and ATAC-Seq would be advantageous.

The Postdoc/Bioinformatician will be fully integrated into the Guse lab (<http://guselab.de>) participating in lab meetings, seminars, and lab retreats. S/he will be given a high degree of responsibility and freedom and should be able to communicate fluently in English – the lab's working language.

The contract will be for one year, with a possible extension. The starting date is preferably as soon as possible **beginning May 2017**.

Applicants should send a CV and brief letter of motivation to Annika Guse (annika.guse@cos.uni-heidelberg.de). They should also ask two referees to send letters of recommendation to the same electronic address. The call will remain open until the position is filled.

