



Postdoctoral position (2 years) in microbiology / molecular biology / analytical chemistry / Aquaculture at University of Gothenburg, Sweden

Closing date February 1, 2019

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Postdoc position available for a candidate with a background in microbiology and molecular biology, preferably with relevant aquaculture experience with either fish or invertebrates. The role will involve work on bacterial relationships in biofloc/biofilms and pathogens within Recirculating Aquaculture Systems (RAS). We are seeking a candidate at the postdoctoral level or beyond with a strong background in microbiology, analytical chemistry or bioengineering.

The position is research-focused, but also requires strong leadership and interpersonal skills, as the candidate must be comfortable interacting with a range of interdisciplinary researchers and leading new strategic research directions. The successful candidate will be working within international groups involving experts from aquaculture, engineering and food science.

The successful candidate will be a dynamic, highly motivated individual who will be able to lead research on a larger international project involving several European laboratories, as well as industry partners and research collaborators internationally. Required skills involve demonstrated leadership and project management experience, and prior training in a relevant scientific field (e.g. molecular biology, microbiology, analytical chemistry, aquaculture, veterinary science: other fields may be considered).

The candidate will be responsible for i) running applied experiments in several different labs, thus requiring flexibility for extended stays in various locations, as well as international travel to participate in meetings, working groups, conferences and visits with industry partners; ii) advising students in their scientific research, including research design and statistical analyses; iii) leading occasional outreach activities (e.g. training courses, field days, workshops events) and working with a wide range of personnel to accomplish research tasks (e.g. students, academic and extension personnel within the consortium, biotechnologists, investors / industry).

The position is 100% time for an initial 2-year contract. The position requires excellent English proficiency but does not require EU or Swedish residency, and is open to all international applicants.

As noted, the candidate must be willing to travel frequently and for extended periods internationally (primarily Europe, Australia and Asia). Given that the project involves considerable travel, candidates without prior international experience will not be considered. Start date is approximately May 15th, 2019 (flexible). Salary is paid in Swedish kroner and is around €40,000 (approximately \$50,000 USD after tax, depends on exchange rates) with excellent benefits including health coverage, paid vacation and travel.

Please find more details about the position at:

https://www.gu.se/english/about_the_university/job-opportunities/vacancies-details/?id=3613