

Job announcement for a postdoctoral position in molecular microbiology

Arabian Gulf University is inviting applications for a postdoctoral position to work at the Center of Environmental and Biological Studies. The successful candidate will work on a research project dealing with knockout mutagenesis in *Rhodococcus qingshengii* IGTS8 to better understand sulfur metabolism in fuel-biodesulfurizing bacteria. The work includes construction and characterization of knockouts as well as complementation of the mutants. The position will be available for two years.

Qualifications and skills:

- PhD in molecular microbiology completed within the past three years with a good publication record.
- Hands-on expertise in molecular microbiology techniques and tools required for genetic manipulation of bacteria and molecular characterization of mutants/recombinants including PCR, qPCR, design of recombinant constructs, cloning, knockout mutagenesis, complementation, sequencing and sequence analysis, characterization of gene clusters and transcriptional regulators, bioinformatics, etc.
- Excellent oral and written communication skills
- Solid organizational and time management skills and demonstrated ability to work independently.

To Apply:

Applicants should send a cover letter, updated curriculum vitae, copies of MSc and PhD certificates, list of publications, and contact information of three referees (names, affiliations, phone numbers, email addresses). In the cover letter, applicants should elaborate on their research interests and achievements.