

PDRA in Macroalgal Population Genetics

Location: SAMS site, Dunbeg, near Oban

- Hours of work: 37 per week

Salary range: Grade 5 £32,546- £38,249pa

Contract type: Fixed Term : 3 years

Company

The Scottish Association for Marine Science is an equal opportunity employer; we welcome applications from people with disabilities. We value the diversity of the people we hire and serve.

Diversity at SAMS means fostering a workplace in which individual differences are recognised, appreciated and respected, as well as responded to in ways that fully develop and utilise each person's talents and strengths.

Job Description

- Your main responsibilities will be:

<i>Responsibility Areas</i>	<i>Approx. % of time</i>
Undertake development and application of DNA extraction	25

and related DNA sequencing technologies for generation of population genetic and genomic datasets. Assist with fieldwork.	
Develop and execute the use reproducible bioinformatic workflows for population genetic and genomic analyses.	50
Lead and contribute to writing of peer-reviewed publications and income generation.	15
Contribute to workshop development and participation.	5
Contribute to wider SAMS activities in education (undergraduate and postgraduate teaching/mentoring), innovation and enterprise.	Ongoing
Be proactive in the application of SAMS Health and Safety Procedures.	Ongoing

Requirements and Qualifications

- PhD in Population Genetics, Evolutionary Biology, Genomics, Algal or Plant Genetics, Molecular Ecology or related disciplines.
- Demonstratable expertise working with population genetic or population genomic data and analyses.
- Good statistical and quantitative data analysis skills.
- Proficiency in R and/or Python or other relevant code base for population/genomic data analyses.

- Experience working in Linux/HPC environment.
- Strong publication record relative to career stage.
- Desirable experience of genome assembly, annotation and comparative genomics or marine environmental genomics.

How to Apply

Applications may be submitted by e-mail, handed in to our reception team or by postal mail no later than 12 October 2026.

Interviews will be held shortly after.

(Job Ref No: D16/26.MS)

(Scottish Association for Marine Science)

(SAMS, Dunbeg, Oban, Argyll, PA37 1QA)

(01631 559000)

(recruitment@sams.ac.uk)

([Vacancies — Scottish Association for Marine Science, Oban UK](#))

Attention: (SAMS HR team)