



The James  
**Hutton**  
**Institute**

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## Senior Statistician

£33,780 - £37,534

**Biomathematics & Statistics Scotland (BioSS)** seek an experienced statistician with excellent technical and interpersonal skills to work in BioSS's plant science application area, based at The James Hutton Institute (JHI) in Dundee. JHI works at the forefront of modern technology, generating a challenging range of quantitative problems motivated by research on crop plants and their interactions with the environment. The post holder will have the opportunity to develop an area of personal research related to the analysis of high dimensional data arising from 'omics and next generation sequencing.

### The main duties of this post are as follows

1. Statistical consultancy for scientists in The James Hutton Institute for projects funded through the Scottish Government's new portfolio of biological, environmental and rural research.
2. Develop an area of personal research related to high dimensional data arising from 'omics and /or next generation sequencing, and collaborate with scientists in JHI and the other MRPs in this area.
3. Secure external funding from collaborative projects with scientists from JHI and elsewhere.

### Qualifications & Experience

#### The ideal candidate for this post will have:

- a sound grasp of traditional and modern statistical methodologies;
- enthusiasm for the development and application of modern statistical methods to advance scientific understanding;
- a track record of scientific outputs including conference presentations and publication in the scientific literature;
- the potential to develop novel methods for the analysis of high-dimensional data;
- excellent written and verbal communication skills;
- experience of staff and project management.

Further background information can be obtained from the following links:

- a resumé [www.bioss.ac.uk/aboutBioSS.html](http://www.bioss.ac.uk/aboutBioSS.html)
- the BioSS Website: [www.bioss.ac.uk](http://www.bioss.ac.uk)
- The James Hutton Institute Website: [www.hutton.ac.uk](http://www.hutton.ac.uk)

the websites of the organisations we work with, in particular [www.moredun.org.uk](http://www.moredun.org.uk), [www.rowett.ac.uk](http://www.rowett.ac.uk), [www.sac.ac.uk](http://www.sac.ac.uk).

## Application Details

Applications are invited for this post by CV and covering letter, to include:

- education and employment history;
- names and addresses of three referees, one of whom must be your current employer;
- a short description of why you consider yourself suitable for this post.

Please send applications by email to [applications@bioss.ac.uk](mailto:applications@bioss.ac.uk) citing Ref: BioSS/2/11.

**Closing date:** Friday 27th May 2011; **Interviews:** Tuesday 7<sup>th</sup> June 2011.

Potential applicants may contact Dr Frank Wright [f.wright@bioss.ac.uk](mailto:f.wright@bioss.ac.uk); Phone: 01382 562731, in confidence to discuss the post.

*BioSS is formally a part of The James Hutton Institute (JHI),  
a Scottish charity No. SC041796 and an equal opportunities employer.*