

Research Computing Advisor

Position Type: Full Time

Closing Date: 1 March 2013

Salary: £30,424 - £36,298 per annum

Location: St Andrews

IT Services is looking for a highly motivated individual with a strong interest in e-Research to join the Research Computing Team as Research Computing Advisor. The Team currently consists of two staff and several volunteers. It forms part of the Service Delivery Group within IT Services. Central to the role of this post are advising academic staff on how they can use technology to achieve their research and teaching goals, assisting in the preparation of applications for research funding, and helping the Team with the delivery of services related to the electronic publication of research outcomes and research data management.

You will be educated to degree-level in a relevant subject and will have experience of using computers to assist research. Knowledge of sustainability issues related to the creation of digital resources and an overview of research data management issues are also essential.

You will also have excellent communication and interpersonal skills. Problem solving and analytical skills are crucial as the role requires the translation of academic concepts and workflows into technical solutions. Although the role is not mainly technical, web authoring and design skills and familiarity with Geographic Information Systems (GIS) would be an advantage.

Applications Developer

Position Type: Full Time

Closing Date: 1 March 2013

Salary: £30,424 - £36,298 per annum

IT Services is looking for a highly motivated individual with a strong interest in e-Research to join the Research Computing Team as Applications Developer (Research Computing). The Team currently consists of two staff and several volunteers. It forms part of the Service Delivery Group within IT Services. The development of technical solutions to meet the needs of research projects within the Faculty of Arts is central to this role.

The successful candidate will possess a degree or equivalent in Computer Science or in another relevant subject with a significant IT component. Experience in designing, developing and testing software using a range of technologies and programming languages is essential. The role also requires a thorough and methodical approach and the ability to communicate technical information to a range of technical and non-technical audiences.

Preferably the successful candidate will have experience in developing e-Research solutions and will have worked in a research context within UK Higher Education. Knowledge of technical standards like TEI, RDF and OWL, the W3C Linked Data standard; and of relevant metadata standards such as TEI header, VRA Core 4, Dublin Core, among others is an advantage, as is an understanding of the role of open source software and open standards in e-Research.

Informal queries can be directed to Birgit Plietzsch, Research Computing Team Leader (email: bp10@st-andrews.ac.uk, phone: 01334 462315) For more information about either post and to apply see: <https://www.vacancies.st-andrews.ac.uk/>