THE POST

College/Service: **College of Social Sciences and International Studies**

Post: **Professor of Philosophy of Science**

Reference No: **P15036**

Grade: **Professorial scale**

Job Description

Summary of post
This post is primarily to support research and teaching activities in the area of philosophy of science, complemented by the ability to collaborate with scholars in the social and natural sciences. The post holder will be an innovative researcher with a strong and current record of research funding and international quality publications. Therefore the post holder will be a leading international figure with the ability to attract world-class academics to their research group.

The role
We are seeking to appoint a Professor with an internationally-recognised, innovative research programme in the philosophy of science, complemented by a demonstrable interest in the social and historical studies of science, and a track record of collaboration with the natural sciences. We are looking for a leading figure with the ability to attract world-class academics to their research groups. They will be able to demonstrate the following qualities: a strong track record in attracting research funding; teamwork and management skills to work in collaboration with existing staff members; an active and supportive approach to inter-disciplinary and multi-disciplinary research that will help foster interactions and links both within the University and externally; a track record in refereed publications and research leadership; involvement in projects which develop impact; familiarity with a variety of strategies to promote and assess learning and enthusiasm for developing and delivering undergraduate and masters programmes; relationships with external organisations and funders/ and knowledge and experience of key sectors or business challenges.

Main duties

Research
1. Support the development and implementation of the College research strategy, and the research goals of the University as a whole, including collaboration with University Institutes.
2. Lead and co-ordinate research activity in philosophy, and particularly the interdisciplinary approach to the philosophy, history and social studies of science championed by Egenis and the department of Sociology, Philosophy and Anthropology.
3. Contribute to the management of Egenis, and particularly its biology-related research activities.
4. Manage research and other collaborative partnerships with other educational institutions or other bodies.
5. Lead bids for research, consultancy and other additional funds.
6. Produce publications of the appropriate defined standard or disseminate research findings using media appropriate to the discipline.
7. Lead and develop internal and external networks to foster collaboration and share information and ideas and to promote the subject and the Institution.
8. Contribute to the enhancement of research quality and thinking in the field by being involved in quality assurance and other external decision making bodies.
9. Lead the development of new and creative approaches in responding to research challenges.

10. Plan and implement research projects and monitor progress to ensure the achievement of financial and research objectives.

Communication, Administration and Management
1. Be routinely involved in negotiations internally and with external bodies, particularly in relation to research, research funding and consultancy.
2. Participate in institutional decision making and governance.
3. Develop and participate in internal and external networks in relation to research and research funding.
4. Promote and market the work of the Centre and Department in the subject area both nationally and internationally.
5. Exercise academic leadership for all subject area activities - teaching and/or research, as appropriate.
6. Act as line manager for matters relating to the employment of staff and ensuring the work is allocated fairly, according to skills and capacity.
7. Appraise and advise staff on personal and career development plans and mentor research activity within the discipline/College.
8. Develop and communicate a clear vision of the unit's strategic direction.
9. Promote a collegiate approach and develop team spirit and team coherence.
10. Foster inter-disciplinary team working.
11. Determine the allocation of resources within own area of responsibility.
12. Take overall responsibility for the organising and deployment of resources within own areas of responsibility.

Teaching
1. Contribute appropriately to the relevant teaching programmes within the Department.
2. Contribute to the development and delivery new and innovative modules and programmes at undergraduate and taught postgraduate levels in the context of changing teaching and learning priorities.
3. Contribute to the management and oversight of degree programmes in relevant disciplinary fields.
4. Attract and supervise postgraduate research students in relevant specialist areas.
5. Review and update skills relevant to delivery of teaching and learning.

Expertise
1. Be a leading international authority in the subject.
2. Possess in depth knowledge of specialism to enable the development of new knowledge, innovation and understanding in the field.
3. An understanding of the importance of equality and diversity within an organisation and a commitment to helping create an inclusive culture.

Person Specification
1. Be a leading authority in philosophy of science with an international reputation.
2. Demonstrate clear evidence of world leading and international excellence in published research.
3. Have a strong track record in attracting research and/or scholarship funding.
4. Have an active and supportive approach to inter-disciplinary and multi-disciplinary research that will help to foster interactions and links both within the University and externally and enable the development of new knowledge, innovation and understanding in the field.
5. Possess a thorough understanding of institutional management systems and the wider higher education environment, including equal opportunities issues.
6. Proven ability to deliver high quality teaching at undergraduate and postgraduate levels, including the development of new modules and participation in team-taught modules as appropriate
7. Proven ability to attract and supervise PhD and other research students and contribute to general research activity.
8. Commitment to demonstrating the wider impact of research.

This job description summarises the main duties and accountabilities of the post and is not comprehensive: the post-holder may be required to undertake other duties of similar level and responsibility.

Informal Enquiries

Before submitting an application you may wish to discuss the post further by contacting Professor Sabina Leonelli, (Deputy Director, Egenis) email: s.leonelli@exeter.ac.uk or Professor Mike Michael (Head of Department), email: m.michael@exeter.ac.uk

Terms & Conditions

Our Terms and Conditions of Employment can be viewed here.

Further Information

Please see our website for further information on working at the University of Exeter.