



Job Description

This form summarises the purpose of the job and lists its key tasks. It is not a definitive list of all the tasks to be undertaken as those can be varied from time to time at the discretion of the School, in consultation with the postholder.

Job title: Research Officer in Information Systems and Innovation

Department: Management

Accountable to: Assistant Professor of Information Systems

Job Summary

The post holder will work on the EPSRC funded project: Interface, Reasoning for Interacting Systems (IRIS).

The IRIS project is a collaboration between University College London, Imperial College of Science, Technology and Medicine, Queen Mary, University of London, and the London School of Economics and Political Science. The project also involves corporate partners. For details see:

<https://gow.epsrc.ukri.org/NGBOViewGrant.aspx?GrantRef=EP/R006865/1>

The IRIS project will provide a systematic, rigorous theory for reasoning about how complex, large-scale systems communicate with one another, in a way that supports the development and deployment of methodologies and tools. Our aim is to better understand the managerial, organisational and social implications of large, complex, dynamic, highly-distributed systems that we now critically depend upon in our daily and commercial lives. Within this ambition we intend to extend understanding of platforms, digital ecosystems, APIs and our wider digital economy.

The research will focus on the API economy seeking to understand its impact on business. You will have input into the research agenda and design. You will work with Dr Venters and colleagues undertaking research for world-class publications in fields such as Information Systems and Management with the potential for industrial and societal impact.

The postholder will be based at the Department of Management at the London School of Economics (LSE) and will join a group of researchers at IRIS funded researchers under the direction of Dr Will Venters. The postholder will manage all stages of the research process. This will include coordination of data gathering; research production; dissemination and communication of research findings; demonstrating the impact of the research; and contributing to applications for further research funding. The post holder will co-author outputs for the projects and will likely co-author the academic papers.



Duties and Responsibilities

Range of Research Activities and Responsibilities

- Conducting research within the IRIS project into complex problems, ideas, concepts or theories and applying appropriate methodologies.
- Assisting in developing and carrying forward a coherent research strategy for the IRIS project which has national and international impact.
- Developing a body of quality publications in well recognised peer reviewed outlets.
- Developing and maintaining links with IRIS academic and industry partners, and with external contacts at other organisations to actively foster collaboration.
- Presenting research and giving invited papers at national and international conferences.
- Contributing information systems insight into the wider research programme.
- Communicating research findings to a non-specialist audience.

Activities relating to administration and management and/or School service may include:

- Assisting in the day-to-day operations of the LSE's component of the IRIS research programme.

All of the above subject to the contractual obligations imposed by the external funding agency and with the agreement of the grant-holder, Principal Investigator and/or Head of Centre.

Flexibility

To deliver services effectively, a degree of flexibility may be required in the duties performed in order to meet the exigencies of service. Job roles may also naturally develop over time and ongoing substantial changes to a role will be discussed between line managers and their staff, with job descriptions updated as and when appropriate.

Equity, Diversity and Inclusion (EDI)

LSE is committed to building a diverse, equitable and truly inclusive university. All posts (and post holders) will seek to ensure diversity and inclusion, while opposing all forms of unlawful and unfair discrimination on the grounds of age, disability, gender identity, marriage and civil partnership, pregnancy and maternity, race, nationality, ethnic or national origin, religion or belief, sex and sexual orientation, or social and economic background.

Ethics Code

Posts (and post holders) are assumed to have a responsibility to act in accordance with the School's Ethics Code and to promote the principles and values that the Code enshrines. The Ethics Code clearly states that the whole LSE community, including all staff, students, and governors of LSE, are expected to act in accordance with the principles which are set out in the Code. As such you are required to read and familiarise yourself with it. The School's Effective Behaviours Framework is designed to support this Code. It sets out examples for the six behaviours that all staff are expected to demonstrate, these can be found on the following link: [click here](#)

Environmental Sustainability

The post holder is required to minimise environmental impact in the performance of the role, and actively contribute to the delivery of the LSE Environmental Policy.