

**THE UNIVERSITY OF NOTTINGHAM
NOTTINGHAM UNIVERSITY BUSINESS SCHOOL**

**Assistant Professor in Information Systems
Further Particulars and Role Profile Form**

The University of Nottingham is one of the UK's most popular and respected universities with an international reputation for its research and teaching. The University's main campus is located in a beautiful park two miles from the centre of Nottingham - the thriving commercial and cultural capital of the East Midlands. Nottingham's accessibility from all parts of the UK and beyond reflects its central location and the quality of its road, rail and air links. Nottingham University Business School occupies state-of-the-art buildings on the award winning Jubilee Campus, a modern purpose-built campus which now extends to 65 acres and which is located less than a mile from University Park. In addition to the Business School the Campus also accommodates the Schools of Education, Contemporary Chinese Studies and Computer Science, with more recent developments including:

- In 2012, three further buildings were completed on the Innovation Park: Aerospace Technology Centre, Energy Technologies Building and Institute of Mental Health Building; Si Wuan Centre.
- The 12 acre University of Nottingham Innovation Park (UNIP) was also established in 2008, providing incubator space for new businesses, research and innovation;
- in 2009, the Nottingham Geospatial Building was completed on the Innovation Park;
- In 2008, three new landmark buildings and a 60m high steel structure 'Aspire' – the tallest piece of public artwork in the UK - were completed by Ken Shuttleworth, designer of the iconic and award winning London 'gherkin'.
- A sports centre, to include sports halls, squash courts, a practice room, a gym (fitness suite), an outdoor playing field and outdoor tennis courts.

Nottingham University Business School conducts world-class research and the results of the Research Excellence Framework (REF) 2014 confirm the School's status as one of the leading Business Schools in the country. Nottingham University Business School ranked sixth out of 101 institutions for Research Power (the measure of research performance which combines volume and quality). Its teaching has been rated as 'excellent' by HEFCE. As part of its on-going development, the School has recently recruited to a significant number of new posts and currently has around 140 academic staff. Apart from its UK based operations, the Business School also delivers programmes at the University of Nottingham Ningbo, China, the University of Nottingham Malaysia Campus and in Singapore.

Further information about the School is available at:

<http://www.nottingham.ac.uk/business/>

Among the School's achievements are:

- Nottingham University Business School is one of an elite group of EQUIS-accredited business schools (European Quality Improvement System). Uniquely, EQUIS accreditation applies to operations in the UK, China, and Malaysia.
- AMBA (Association of MBAs) has accredited our MBA programmes since 1993, which ensures that all Nottingham MBA programmes meet rigorous quality standards.
- The School achieved outstanding results in the UK 2015 National Student Survey (NSS), with 91% of students reporting overall satisfaction with their course. Among Russell Group business schools, we rate first for Management; 3rd for Finance; and 3rd for Accounting.

- The Financial Times ranks our MSc in Finance & Investment among the top 2015 Global Masters in Finance programmes.
- In 2010, Nottingham was named among the UK's top ten universities for the impact of its publications in business and economics by the Times Higher Education. The ranking represents journal articles and their citation impact and seeks to reveal heavy hitters based on per-paper influence, not only output.
- The Nottingham MBA and Executive MBA programmes are globally ranked by The Economist.
- The University of Nottingham came second among UK universities for graduate recruiters, according to 2015 High Fliers research.
- The University of Nottingham ranks joint 2nd in England for PhD completion rates.

Main Research Activities

Having achieved significant success in the 2014 Research Excellence Framework (REF), the School's priority is to sustain its position in the top echelon of UK business schools through the production and dissemination of research which is recognised as internationally excellent and which has a demonstrable and positive impact on wider communities of practice. The School research strategy is led by Professor Andrew Smith (Associate Dean for Research) who is supported by a Research Directorate with a senior representative from each of the School's five divisions. As part of a comprehensive system of research support, the Research Directorate provides financial assistance for the dissemination of research at national and international conferences and also for 'pump priming' high potential research projects.

The School hosts a number of research centres and institutes, which highlight specific areas of expertise, whilst the five divisions of the School also form natural discipline-focused research communities. At the same time, there is a strong tradition of cross-divisional collaboration and an increasing emphasis on joint research programmes with other schools across the university as well as with a range of international partners.

The School hosts a range of programmes of research seminars, featuring international scholars, and operates an active visiting scholar programme. The development of group and individual research strategies is encouraged through research 'awaydays' and faculty are also periodically able to apply for study leave in order to develop their research activities more intensively. Quality research is central to the ethos and identity of the School.

Experimental Behavioural Research Laboratory

In reinforcing its position as a leading international business school, NUBS has established a new laboratory for conducting experimental behavioural research. This first-rate facility (with 40 terminals) is based at Jubilee Campus and is available for use by staff and students who have an interest in experimental research in the social sciences. The laboratory will facilitate experimental analysis of human behaviour in a controlled environment, e.g. exploration for potential determinants of behaviour, evaluation of the predictions of theoretical models, or to serve as a test bed for mechanisms and policies.

Academic Divisions:

- Accounting
- Industrial Economics and Finance
- Management
- Marketing
- Operations Management and Information Systems

Centres and Institutes:

- The Haydn Green Institute for Innovation and Entrepreneurship (HGI)*

- International Centre for Corporate Social Responsibility (ICCSR)
- Centre for Health Innovation, Leadership and Learning (CHILL)
- Centre for Risk, Banking and Financial Services (CRBFS)
- Centre for Research in the Behavioural Sciences (CRIBS)
- Centre for Concurrent Enterprise (CCE)
- Africa Research Group (ARG)

Operations Management and Information Systems Division (OMIS)

Operations Management (OM) and Information Systems (IS) are closely related fields of study, both vital to businesses and organisations more widely across the public and private sectors. The two disciplines are natural partners. OM applies appropriate concepts and methods to understand, address and solve business problems related to designing, planning, controlling and improving operations, logistics and supply chain management processes. New information technologies to support them are continually evolving. Meanwhile, Information Systems (IS) focuses on bridging the divide between computer science and business management, incorporating a range of approaches to understand, design and apply information systems and information technology solutions to organisations. Further information about the Division, to include current staff details can be found at <http://www.nottingham.ac.uk/business/about/research/divisions/OMIS/>

Teaching

The Operations Management and Information Systems Division (OMIS) provides modules at undergraduate, postgraduate and executive levels (MA, MSc, MBA and PhD). Our teaching covers the full range of topics in contemporary OM and IS. We provide a range of taught modules at undergraduate and Master's level, offer an Executive MSc in Global Supply Chain Management and modules on the School's General and Executive programmes. Academic staff within the division supervise a large cohort of PhD students.

The Division provides an integrated suite of MSc programmes with a common platform of core modules across a number of its variants:

- MSc in Supply Chain and Operations Management
- MSc in Logistics and Supply Chain Management
- MSc in Industrial Engineering and Operations Management
- MSc in Information Systems and Operations Management
- Executive MSc in Global Supply Chain Management

The new appointee will be expected to contribute across these programmes with a concentration on general operations and supply chain management. The Division provides a comprehensive set of undergraduate OM modules taken by a number of programmes and it is expected that the appointee will lead some of the undergraduate and postgraduate OM teaching we provide. The Division also has links with the University's Engineering and Food Sciences Faculty and runs joint courses and research programmes with engineering and Food Sciences.

Research

It is expected that the appointee will be able to demonstrate research potential in an area that complements and adds to the existing strengths of the OMIS division. We are not prescriptive on what the research area is across the broad spectrum of Information Systems in Operations and Supply management or the type of research. However, we expect that the appointed person will be capable of achieving research excellence.

Our approaches to OM and supply chain management research are wide ranging and include behavioural and human factors methods, survey methods, modelling and simulation, and analytical techniques of Operations Research. Colleagues specialising in IS also adopt an interdisciplinary research approach, aiming to better understand the relationships between information systems (including technology), work and organisation (both virtual and physical) and to develop new tools and methodologies for enhancing system design.

OM staff have research interests in operations strategy, systems design, collaborative design and new product development, logistics and supply chain management, mass customization, planning and control, outsourcing logistics and supply chains, quality management, modelling and simulation, technology and knowledge management. We also have links with the University's Engineering and Food Sciences Faculty, with whom we run joint courses and research programmes.

IS staff interests include analytics and big data, IS strategy, strategic alignment of IS and business, human factors design of complex information systems, emotion and organizational change, technological innovation and organizational learning, strategic management of inter-organizational networks, B2B network orchestration, complexity and systems theories.

Currently the Division has 22 research students and 16 research staff. The OMIS Division's research reputation is evidenced by publications, funding, industrial and business engagement and esteem indicators (e.g. keynote addresses, research invitations, editorships, and membership of editorial boards). The group has strong national and international collaborations (European and Far East, particularly) and attracts visitors from a number of countries. For the last two decades the Division has been organising a successful International Symposium on Logistics and Supply Chains (www.isl21.org).

The Division has the following special professors:

- Prof Neil Ashworth, Chief Executive (CEO), Collect+, UK
- Prof. Robert Grubbstrom, Professor of Production Economics at Linkoping University of Technology, Sweden and Editor-in-Chief of the International Journal of Production Economics
- Prof. Janat Shah, Professor - Director, Indian Institute of Management Udaipur, India
- Prof. Ian Shellard, Formerly Logistics Director, Rolls-Royce, UK
- Prof. Dr. Klaus-Dieter Thoben, Applied Work Science (BIBA), Bremen, Germany

Research Funding

The Division has had success in attracting significant funding from the EU, EPSRC, RCUK, AHRC, Innovate UK and other organisations to support its research. The Division has been involved in a large number of European research projects. Members of the Division have led many major national, international and multi-disciplinary research projects and networks. Research funding has resulted also in the development of innovative frameworks, decision support tools, methods and simulation tools and business games used by industry. A large EPSRC project is currently examining new mathematical modelling techniques to capture risk, resilience and robustness of large scale supply networks. The Division also plays a central role in the newly established International Academy of Marine Economy & Technology (IAMET) at Nottingham University's campus in Ningbo, China,

Over the years the Division has been actively participating in EU related research initiatives and programmes including FP7 and Horizon 2020. It is also active in national and European funded research projects linking the EU with the Far East. The Division has strong engagement with research users in business and industry. Many research projects involve

user collaboration and support. Recent and current collaborators include: Astra Zeneca, BAE Systems, Bombardier, GBA, Experian, Ford, Intel, Rolls-Royce, Volvo Aerospace, Motorola, Phillips, Fiat, SAP, Bosch, and Nottingham University Hospitals NHS. The group also has strong national and international collaborations and attracts research visitors and PhD students from across the world. Such collaborations include: Cambridge University, Tsinghua University, Beijing; Shanghai Jiao Tong University; Indian Institute of Management (IIM); Indian Institute of Technology (IIT); Chinese European International Business School (CEIBS), Shanghai; Hong Kong University of Science and Technology; Politecnico Milano, MIT; INSEAD, France; ETH, Switzerland; Waseda University, Japan.

**THE UNIVERSITY OF NOTTINGHAM
RECRUITMENT ROLE PROFILE FORM**

Job Title:	Assistant Professor in Information Systems
School:	Nottingham University Business School
Job Family and Level:	Research & Teaching Extended Level 5
Contract Status:	Permanent
Hours of Work:	Full-time (36.25 hours per week)
Location:	Nottingham University Business School, Jubilee Campus
Reporting to:	Head of the Operations Management and Information Systems Division

Job Outline:

The person appointed will be expected to engage in high quality research and to contribute to teaching on the range of programmes offered by the School at both undergraduate and postgraduate level. They will also be required to make an appropriate contribution to administration.

Main Duties and Responsibilities:

Research

- To undertake original research in any area compatible with activity within the School.
- To publish research in peer-reviewed journals.
- To seek external research funding as appropriate.
- To produce research suitable for dissemination to conferences, workshops and meetings (both international and national).
- To forge collaborations within and outside the University as appropriate.
- To encourage and work with other members of the Division/School on joint research activities, including research seminars.
- To undertake research student supervision as required.
- To contribute fully to School research activities, including the provision of information required for the REF or similar activities.

Teaching

- To prepare and deliver lectures seminars/tutorials at either undergraduate and/or postgraduate levels.
- To participate in the assessments for initial and higher degrees and diplomas of the University and to act as invigilator in such examinations as required.
- To contribute to course and curriculum development and design, including course management (where appropriate).
- To support and comply with the University and School teaching quality assurance standards and procedures, including the provision of such information as may be required.

Administration

- To undertake administrative work/management functions and generally to assist with efficient and effective completion of the work of the School and the University. This may include participation in relevant committees and working groups.

- To act as a personal tutor for both undergraduate and postgraduate students as required
- To take part in and contribute to staff development activities consistent with continuous professional development.
- To ensure compliance with health and safety requirements in all aspects of work.
- Any other duties appropriate to the grade and role of the person appointed.

This job description may be subject to revision following discussion with the person appointed and forms part of the contract of employment.

Knowledge, Skills, Qualifications & Experience

	Essential	Desirable
Qualifications/ Education	<ul style="list-style-type: none"> • PhD in a relevant area (or be very close to completion). 	<ul style="list-style-type: none"> • Masters degree in a relevant area related to information systems
Skills/ Knowledge	<ul style="list-style-type: none"> • Excellent communication and presentation skills. • Ability to publish in academic journals in a relevant area to Information Systems. • Ability to teach at both undergraduate and postgraduate levels in relevant subjects. • Potential to generate research funding. • Research interests in relevant areas within Information Systems. 	<ul style="list-style-type: none"> • Previous involvement in funded research.
Experience	<ul style="list-style-type: none"> • Some teaching experience in relevant subjects at HE level. 	<ul style="list-style-type: none"> • Record of publishing in journals in relevant areas. • Participation in academic networks. • Some experience in supervising research students for higher degrees at Masters and/or Doctoral level.
Personal Attributes	<ul style="list-style-type: none"> • Integrity. • Ability to develop own research area and flexibility to collaborate with colleagues. • Ability to work well in a team. 	

Informal enquiries may be addressed to Professor Kim Hua Tan, Head of the Operations Management Division, tel: 0115 846 7749, email: kim.tan@nottingham.ac.uk, or Professor Sanja Petrovic, Professor of Professor of Operational Research, tel: 0115 84 67764, email: sanja.petrovic@nottingham.ac.uk, or Professor Bart MacCarthy, Professor of Operations Management, tel 01159514025, email: bart.maccarthy@nottingham.ac.uk. Please note that applications sent directly to this email address will not be accepted.