



**UNIVERSITY OF LINCOLN
JOB DESCRIPTION**

JOB TITLE	Associate Professor (Food Processing and Digitalisation)				
ACADEMIC PROFILE	Teaching, Scholarship and Professional Practice				
DEPARTMENT	The National Centre for Food Manufacturing (NCFM)				
LOCATION	Holbeach Campus				
JOB NUMBER	COS 530	GRADE	9	DATE	November 2020
REPORTS TO	Deputy Head of School – Lead for HE & Research				

CONTEXT

The National Centre for Food Manufacturing requires an Associate Professor (AP) to advance the development and uptake of advanced food processing and related digital technologies for the food manufacturing sector, progressing a range of applied and earlier TRL (Technology Readiness Level) research and education activities at the NCFM, working extensively with technology providers, food manufacturers, academia and other stakeholders to support and transform industry practice.

Championing the Food Processing & Digitalisation agenda at NCFM will include the development of related NCFM partner ecosystems. The role will also support and encourage colleagues in their engagement with this key area of focus at NCFM. The post holder will develop and secure UKRI and wider funding sources, and also develop synergies with other NCFM areas of focus, particularly Food Insights & Sustainability and Food Microbiology / Chemistry (Health & Nutrition). Along with advancing digital innovation the post holder will play a key role in leading curriculum and short course development to advance digital skills in parallel.

The AP will have a strong profile in projects, research and teaching within the discipline. The breadth of the food processing and digitalisation agenda necessitates a strong “all-rounder” with extensive food manufacturing sector experience, enabling a detailed appreciation of where initiatives are required to advance, innovate and make a strong beneficial impact. Alongside understanding the food system and its specific challenges, the AP will have the networking capability, people skills and drive to build networks/consortia to develop and successfully progress initiatives. Interfacing with representatives from technology providers, food businesses, related supply chain stakeholders and the scientific community is a key aspect of the role and the post holder will therefore be very experienced in cross-academic and industry collaboration and working with senior representatives from industry.

Resource management is a key feature of this role and the post holder will assume responsibility for the management of the technical facilities which underpin the delivery of teaching and research in this discipline.

There is a significant amount of “professional practice” involved in this role. The University defines professional practice as an enabling term intended to cover practical or practice-based engagements outside the confines of the University. Project management skills including people management, milestone planning / delivery and budget focus / control will also be vital.

JOB PURPOSE

An Associate Professor (TSPP) will undertake a leadership role in teaching and scholarship and/or professional practice within and beyond the University of Lincoln. Some APs will demonstrate particular expertise and leadership in professional practice and teaching and some in teaching and scholarship and some will demonstrate strengths across all areas.

Associate Professors (TSPP) are expected to generate high quality personal scholarly outcomes and outputs, provide leadership in the development of initiatives, and to contribute to teaching and learning through delivery and curriculum innovation in their subject area in a research informed manner.

To contribute to the development and management of the School with involvement in College activities and provide academic leadership over a subject area or range of programmes and/or to provide leadership in an area of scholarship or professional practice.

To demonstrate leadership that enhances the professional practice agenda with effective and sustained external professional engagement with quantifiable impact on the strategic vision of the School.

Teaching and Learning Support

Undertaking teaching at undergraduate and/or postgraduate levels and carrying out all related activities, achieving good sustained levels of student progression and feedback. The range of teaching duties may change from time to time

Facilitate, develop, lead and support innovations in the teaching activities and curriculum development and delivery of the School and wider University

Support the design and development of new or existing programmes, advising on ways to enhance the quality of engagement and influence of discipline specific professionals and enrich the student experience with a focus on employability through practitioner or employer led engagement

Work with others to develop College policy that influences and promotes effective professional practice in all aspects of the student learning experience

Develop, implement and manage a community of practice to support staff new to teaching within the school to engage in professional practice

If appropriate, lead a subject area or range of programmes and resolve problems affecting the quality of course delivery and student progress within own areas of responsibility

Scholarly Activity and/or Professional Practice

Leading the development of professional practice or significant scholarly work and evaluation to improve the quality of practitioner-informed teaching and their students' learning experience with impact beyond the home academic discipline and ideally beyond the University. To have School and/ or College responsibilities in successful partnership working with relevant employers or practitioners

Working with students to enhance the understanding of their professional bodies amongst their students and feedback to national professional organisations on changing student needs

To publish in forums that have a wide impact beyond the University and demonstrate or develop the professional practice and teaching profile. To have significant impact within and outside of the University including contribution to student entrepreneurship and enterprise activities, national

education/training committees of professional bodies, outreach initiatives, e.g. receipt of regional awards, significant public engagement project, spin out company, embedded and externally funded links with industrial or community partners, production of professional texts or other material that has had a significant and quantifiable impact and/or contribution to advisory boards of public / professional bodies

Where applicable conduct significant individual and /or collaborative scholarly and / or professional practice based projects that make a significant contribution to the School, College and wider applicability across the University. Attract external funding where appropriate, through enterprise activities including consultancy and knowledge transfer activities to achieve income diversification, improve academic reputation

Where applicable, to have excellent external professional and industry networks with active involvement with the work of professional bodies at a regional level, significant involvement at local and regional level in HEI industry/community link forums e.g. report authoring, sustained consultancy / KTP activity and fostering significant new collaborations with local or regional bodies. To have good standing, professional engagement and reputation with demonstrable and quantifiable indicators of esteem within the profession, e.g. industry awards, invitations to join industry judging panels, contributions to policy and practice forums. Demonstrable and quantifiable public national professional presence, e.g. blogs

Where applicable to sustain professional recognition by significant contribution to debates on teaching and learning on national and international issues and/or sustaining a track record of scholarly outputs disseminated in peer reviewed outlets

If appropriate, to interpret the Professional Standards Framework for teaching and supporting learning in Higher Education in order to support and promote student learning in all areas of activity

Liaison and Networking

Work within an extended network or community suitable to their professional practice, which can impact positively on the work of the University

Take a lead role in the application of these networks to enacting the University mission and strategy

Where applicable be a member of the College Teaching and Learning Committee, report on progress to that committee and make College presentations as required

Promote the reputation of the University within the wider higher education community through publications, contributions to conferences and liaison with the Higher Education Academy, including the relevant subject centre

Liaise with and develop internal networks, for example by chairing and participating in institutional committees

Lead, develop and contribute to relevant external networks, professional, national or international bodies such as Higher Education Committees and high level advisory groups

Monitor external funding opportunities and assist the College and the University in securing external funding

Interact and collaborate with other internal Schools and Colleges and external institutions and bodies on the establishment of joint projects to enhance the quality of teaching and learning

Team Working

Work as a member of the School management team to contribute to the development and management of the School

Provide academic leadership within the School over a subject area, a range of courses or programmes and an area of research or significant academic endeavor.

Contribute significantly to the development and running of the School by taking on appropriate coordinating or leadership roles.

Supervise or line manage other staff as appropriate.

Act as mentor or appraiser to designated colleagues, advising on personal development and ensuring that they are meeting the standards required

Student Support and Engagement

Act as academic tutor to students as allocated by the Head of School and act as first line contact for them for advice and support on academic matters, ensuring that students are directed to relevant support services when necessary

A demonstrable ability to involve students in teaching practice and curriculum enhancements and in planning and undertaking student placements during their studies

Supporting students undertaking doctoral research in their subject and supervising them to completion.

Supervise student projects and placements as appropriate.

Leadership

Associate Professors are expected to lead by example in teaching, scholarship and/or professional practice and to support the activities of individuals/research groups in the area in which they are appointed. Candidates will therefore have to evidence their leadership skills relevant to scholarship and professional practice. This record should cover such aspects as scholarship or professional practice outputs (including such items as publications, keynotes and consultancy work), grants and supervision.

Citizenship

Contribute to the wider mission and reputation of the University with active involvement in activities contributing to general university life e.g. open days, student activities, alumni events, mentoring, personal tutoring and engagement with student support and delivery of outreach activities e.g. school visits, local community activities

Active participation in committees/groups contributing to university life e.g. health and safety, equality diversity and inclusivity, sustainability and working groups

Engage in appropriate training programmes in the University, actively follow and promote University policies and participation in the staff appraisal scheme and yearly Individual Scholarship & Professional Practice (ISPP) Planning

Contribution to the future development of the University and support the University's wider social, cultural and economic development of our region, our 'civic' mission with engagement and/or leadership of external partnerships contributing to the civic mission of the University. Participation in external activities such as volunteering, school governor, cultural activities, community activities

In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.

ADDITIONAL INFORMATION

Scope and dimensions of the role	
To be agreed between the post holder and Head of School	
Key working relationships/networks	
Internal	External
<ul style="list-style-type: none"> • Pro Vice Chancellor & Head of College • Head & Deputy Heads of School • Director of Education • Director of Research • College Senior Academics • College / School academic, administrative and technical staff • Support Services Staff • Student Representatives • Relevant Student academic societies 	<ul style="list-style-type: none"> • Relevant academic and professional groups • Relevant national, regional and international networks • External examiners • External agencies such as industry partners or community groups • Funding bodies such as industry or other relevant bodies • Professional & Regulatory Bodies, Educational establishments and organisations e.g. other universities • Overseas partner institutions • Accrediting bodies

**UNIVERSITY OF LINCOLN
PERSON SPECIFICATION**



JOB TITLE	Associate Professor - TSPP	JOB NUMBER	COS530
Selection Criteria	Essential (E) or Desirable (D)	Where Evidenced Application (A) Interview (I) Presentation (P)	
Qualifications:			
PhD in relevant discipline or equivalent demonstrated through professional practice record of achievement	E	A	
HE teaching qualification (HE PGCE or HEA fellowship) OR a commitment to complete one.	E	A	
Experience:			
Development and innovation in practice informed teaching and learning	E	A/I	
Interdisciplinary work relevant to the School	E	A/I	
Experience of supervising research students and teaching post graduate students	D	A/I	
Professional practice or scholarly work undertaken in teaching and learning development	E	A/I	
Proven record of scholarly and/or professional practice work that makes a significant contribution to the school or college	E	A/I	
Experience of efficient administration and management of research and/or teaching programmes	E	A/I	
Skills and Knowledge:			
Evidence of continuing professional development	E	A/I	
Evidence of successful engagement (projects/funding) with key external agencies	E	A/I	
Ability to teach and assess across the range of taught levels offered	E	A/I	
Ability to contribute to curriculum development	E	A/I	
Ability to support students in their study through academic counselling	E	A/I	
Ability to supervise research students	D	A/I	
Ability to demonstrate leadership skills in relation to scholarship and/or professional practice with relevant experience and evidence of continuous engagement with industry or relevant employment organisations	E	A/I	
Excellent written and verbal communication skills	E	A/I	
Good organisational and time management skills	E	A/I	
Team worker with good interpersonal skills, able to motivate others	E	A/I	
Competencies and Personal Attributes:			

Flexibility and adaptability	E	I
Initiative and independence in thinking/approach	E	I
Commitment to the subject area and the drive to improve	E	I

Essential Requirements are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

Author	VB	HRBP	SP
---------------	----	-------------	----