JOB DESCRIPTION
Chair in Computer Networking, School of Computing & Communications
Vacancy Ref: A2588

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Chair in Computer Networking</th>
<th>Present Grade: Professor</th>
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<tbody>
<tr>
<td>Department/College:</td>
<td>School of Computing &amp; Communications</td>
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<td>Directly responsible to:</td>
<td>Head of School</td>
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<tr>
<td>Supervisory responsibility for:</td>
<td>Academic staff (SL &amp; L Grades), RAs, PGR &amp; MSc Students</td>
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Other contacts
Internal:
All colleagues within the School of Computing & Communications; Dean of Faculty; Faculty Associate Deans; academic staff within the University and at international partner institutions, University administration.

External:
Academics at other institutions; research councils (e.g. EPSRC and European Commission); industrial collaborators including senior and middle management; Government offices; Professional bodies, such as IET, BCS, IEEE; British Council; overseas agencies, prospective students.

To contribute to Lancaster University’s status as a major contributor in the field by providing strategic and operational leadership in research and teaching activities in Computer Networking, including our international taught portfolio; scholarship; knowledge exchange and public engagement.

Major Duties:
1. To individually and/or collaboratively develop a research programme that is internationally leading:
   • Heading an internationally leading high-impact research programme through original research and/or scholarship, individual or collaborative, resulting in the dissemination and publication of results in high quality international peer-reviewed academic journals and other forms of esteemed research output.
   • To work across disciplinary boundaries to tackle major research challenges.
   • Attract external research income from both public and private sources for large collaborations and grants, and to enhance the wider impact of Lancaster’s research reputation. This should lead towards a sustainable funding stream and maintenance of a significant group of researchers.
   • To work with industry and government agencies to explore potential for collaboration and develop links appropriately.
   • Mentoring others in research, teaching and securing research funding.
   • Managing and supervising academics, research staff and students within the research team.
   • Engaging in knowledge exchange, commercialisation and impact activities as appropriate.
2. To contribute strongly to the taught portfolio within the School especially around networking, including teaching activities involving our international partnerships, through active engagement with students and partners:
   • Teaching and examining duties on postgraduate and undergraduate programmes, both at Lancaster and with our institutional partners.
   • Contribute to the development of teaching content for our programmes (undergraduate and postgraduate).
   • Assisting with the identification and engagement with potential new international partnerships.
   • Supervising dissertations by MSc and PhD students.
   • Providing cover where necessary (sabbatical, staff absences, etc).

3. Other duties:
   • To be collegiate and participate in major Committees within the School and the University as appropriate and be willing to take on leadership and management roles appropriate to seniority.
   • To take responsibility for various senior administrative duties as requested by the Head of School and the Dean (Faculty of Science & Technology).