

**JOB DESCRIPTION**

**Research Fellow**

**Vacancy Ref: 0355-24**

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| **Job Title:** Research Fellow – AI4ME | **Present Grade:** 8 |
| **Department/College:** School of Computing and Communications | |
| **Directly responsible to:** Professor Nicholas Race, Professor Barry Porter, Dr Yehia El Khatib | |
| **Supervisory responsibility for:** Associated Masters projects, PhD students and research staff | |
| **Other contacts** | |
| **Internal:**  Other research staff and PhD students attached to the project; Staff and Students at the University; colleagues in the School of Computing and Communications. | |
| **External:**  Members of the broader project team at the University of Surrey, the BBC, and other industry project partners, plus the wider international research community. | |
| **Major Duties:**   * Lead the development of AI4ME research at Lancaster and the day-to-day objectives of the research team, working closely with the Principal Investigator and Co-Investigators. * Supervise and support the team’s Senior Research Associates, Research Associates, and PhD students, providing guidance and coaching as appropriate, developing the team to support individual and research group objectives. * Identify and support opportunities for integration of research across the team, including ensuring the interoperability of research approach, systems tools and frameworks. * Develop *own* research agenda, with associated publications, within the area of “Intelligent Network Delivery of Personalised Media Experiences at Scale“. * Identify and lead the co-ordination and development of potential *new* research areas relevant to AI4ME. * Lead the development of a research dissemination plan for the group, including:   + Preparation and coordination of reports/ dissemination of research findings   + Publishing outputs in high-impact, prestigious international conferences and journals   + Cultivating knowledge exchange with internal and external partners/networks   + Presentation of the research at appropriate local, regional, national and international meetings and conferences * Collaborate with academic and industry partners in national and international conferences and workshops, leading the dissemination of Lancaster’s research activity and contributing to the national and international research reputation of the institution. * Communicate effectively across a wide range of internal and external contacts concerning research matters, providing information to project stakeholders and representing the research group at external meetings/seminars, either with other members of the team or independently. * Contribute to the organisation & management of AI4ME resources, including research equipment and finances. * Undertaking personal learning and development, demonstrating ambition and ability to advance. * Identify sources of funding and lead/contribute to the preparation of new research applications. * Any other duties appropriate to the grade, as directed by the Principal Investigator or his representative. | |