JOB DESCRIPTION
Anniversary Lectureship

Vacancy Ref: A2561

Job Title:	Anniversary Lectureship in Biometrics and Human Identification	Present Grade: 7/8
Department/College:	School of Computing and Communications	
Directly responsible to:	Prof Dame Sue Black, Prof Plamen Angelov, Head of School	
Supervisory responsibility for:	Two PDRAs and the Database Manager in conjunction with senior team	

Other contacts
Internal:
Professor Dame Sue Black and other Co-Is; Senior Research Associates and Database manager in the project; Colleagues in the School of Computing and Communications
External:
Collaborators/partners working on the project and the wider research community

Major Duties:

1. Leading and advising the day-to-day research that is required to achieve Lancaster University's aims within the ERC-funded project "In search of uniqueness – harnessing anatomical hand variation (H-unique)". More specifically, leading research that aims to capture, analyze and interpret anatomical variation in images of the human hand through the combinatorial lens of a best-fit multimodal biometric. Success will occur if no two hands can be found that are identical, implying 'uniqueness',

2. To work with the senior research team and its internal and external collaborators to achieve the requirements of the grant,

3. Take the lead in interacting with internal departments and the ERC for the administration and reporting requirements of the grant,

4. Participate and be prepared to lead project meetings, including the development of progress reports describing and reflecting on the results of the project,

5. To operate in a supervisory role for the two PDRA posts and the Database Manager in conjunction with the senior team to achieve the requirements of the grant,

6. Engage in novel individual and collaborative research, establishing a distinctive programme of research and disseminating results through regular publications in high impact journals, books and conference proceedings,

7. Actively participate and contribute to the development of the Department/Centre as a leader in research nationally and internationally,

8. Design, develop and secure substantial proposals for research projects through application to public and private funding sources,

9. Develop knowledge exchange activities by, for example, establishing research and/or educational links with industry and influencing public policy,

10. Engage in professional activities such as organising conferences, editing journals, committee membership and professional body accreditation,

11. Undertake development as required to become fully competent in an academic role and to undertake additional activities relating to research, teaching and service such that the criteria for promotion/probation are met,

12. Any other duties appropriate to the grade and position as directed by Professor Dame Sue Black and the Head of School.