

Further details – A3553

The Psychology Department is home to an extensive array of labs and technologies to support research in social processes, security and forensic psychology. These include state-of-the-art motion tracking technology for measuring real-time nonverbal behaviour and nonverbal mimicry. We also have new video analysis lab dedicated to the analysis of large corpuses of CCTV (and other types of digital visual data). The Department has a strong track record of developing novel mobile and lab-based methods:

(<https://www.lancaster.ac.uk/psychology/research/research-software/>).

The Department has a strong tradition of collaborative research across traditional boundaries within Psychology and beyond. We have a research building dedicated to behavioural and neurophysiological testing across the lifespan, supported by award-winning Psychology research technicians: one floor houses labs devoted to infant and childhood studies; the other is devoted to adult social psychology, cognition and neuroscience. Our specialised laboratories support psychometric assessment, interviewing and observation, and also a range of neuroscience methodologies, including eye tracking, EEG, and NIRs.

We have an adult participant pool (managed by Sona), our infant and preschool testing is supported by a lab manager, and we have excellent relations with local schools and hospitals to support our off-site developmental research. Several colleagues are actively involved in the Data Science Institute (DSI) and Security Lancaster (SL).

The Department actively supports open science initiatives, including the development of good research practices, an active and vibrant open science group in the department with strong links to University as well as broader open scholarship communities. For example, several staff members have recently contributed to UK Reproducibility Network primers and resource documents, and the embedding of research integrity within our teaching curriculum and postgraduate training. For more information:

<https://www.lancaster.ac.uk/psychology/research/open-science/>

Lancaster University excels in both teaching and research. Lancaster University has been named International University of the Year by The Times and The Sunday Times Good University Guide 2020, and is consistently in the top 10 rankings in the main UK league tables (The Times and Sunday Times Good University Guide 2021, The Guardian University Guide 2021, and The Complete University Guide 2021). The Department is ranked in the top 10 in the UK for Psychology in the Complete University Guide 2021. The University achieved Gold status in the most recent Teaching Excellence Framework (TEF). In the last Research Excellence Framework (REF2014), Psychology at Lancaster University was in the top 20 Psychology Departments in the UK for world leading (4*) research publications. The strength of the Department's research is mirrored by the quality of its undergraduate programme and by its postgraduate provision, which includes ESRC recognised PhD and Masters programmes within the largest Doctoral Training Centre in the UK.

Further information about the Department is available at: <http://www.psych.lancs.ac.uk>