Our Professoriate Directory
Manchester Metropolitan University has a growing reputation for globally impactful research.

Our professors undertake wide-ranging research as well as delivering excellence in teaching, enterprise and leadership.

They provide academic and strategic leadership within our 13 University Centres of Research and Knowledge Exchange, which are the cornerstone of our University Research and Knowledge Exchange Strategy.

Acting as mentors and role models to researchers at earlier career stages, supporting and guiding them as they develop in their own areas of research, they provide thought leadership both internally within our own academic community but also externally, within academia and beyond.

Our professors represent and actively promote the University’s research interests regionally, nationally and internationally and play a role in setting the external research agenda and defining national and international priorities.

Their work is impactful, positively shaping the world around us, driving innovation and excellence and influencing policy and practice.

This directory of the professoriate will increase awareness of colleagues’ work and support a more collaborative approach.
“OUR RESEARCH IS TRULY MULTIDISCIPLINARY, BRINGING TOGETHER WORLD-LEADING EXPERTS IN NANOTECHNOLOGY, ELECTROCHEMISTRY, ADVANCED MANUFACTURING (2D/3D PRINTING), POLYMER TECHNOLOGY, SURFACE ENGINEERING, BIOSENSORS, MICROBIOLOGY AT INTERFACES, WEARABLE TECHNOLOGIES, ADVANCED FUNCTIONAL MATERIALS AND CATALYSIS.”

Professor Peter Kelly
Materials Science
E. Peter.Kelly@mmu.ac.uk | Ext. 4643

Professor Peter Kelly is the Director of Advanced Materials and Surface Engineering Research Centre. His research focusses on the development and applications of magnetron sputtering processes.
**Professor Craig Banks** | Electrochemistry and Nanotechnology  
**E. C.Banks@mmu.ac.uk | Ext. 1196**

Professor Craig Banks is a pioneering, prolific, and entrepreneurial scientist. He researches the electrochemical properties of 2D materials, including graphite and graphene, and has pioneered new screen-printing and 3D printing methods for electrodes used in chemical analysis as well as batteries and supercapacitors. His work has applications ranging from energy storage to clinical diagnostics and is described in over 350 publications. Craig is named inventor on 18 patent families and a novel electroanalytical diagnostic tool for H. pylori, developed by his company Kanichi Research, is on the cusp of clinical trials.

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**Professor William Holderbaum** | Control Engineering  
**E. W.Holderbaum@mmu.ac.uk**

Professor William Holderbaum’s research is in control theory and modelling by focusing on hybrid dynamical systems and Hamiltonian systems on Lie Group. Over the years William has applied his control expertise to several applications: Health Care Technology - in rehabilitation engineering, a major contribution for controlling the trunk and standing up position using electrical stimulation. Energy - use of multiple agent systems and intelligent control to reduce peak demand when using multiple storage combined with harvesting technology. Wireless power transfer - novel model that has enormous potential in the automotive industry. Robotics - navigation and guidance using camera and sensors of autonomous vehicle.

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**Professor Herman Potgieter** | Waste Transformation and Beneficiation  
**E. H.Potgeiter@mmu.ac.uk | Ext. 1428**

Professor Herman Potgieter’s research deals with innovative methods to recover metals, especially critical metals, from various waste sources. He focuses on novel methodologies, rather than traditional and conventional ones, to achieve this. His aim is to improve efficiency, reduce pollution, optimise operational performance and ensure sustainability.
Advanced Computational Science

mmu.ac.uk/cfacs
How do cells assemble together so precisely to form a living organism? How do social insects build intricate nests on their own? These two major examples of architectures without an architect, or 'morphogenetic self-organisation', constitute a great source of inspiration toward innovative technologies based on collective intelligence. In this context, Professor René Doursat’s research aims to establish two-way bridges between computer models of biology and biological models of computing. Potentially impacting many domains, it fosters the development of virtual biomedical experiments, swarm robotics, synthetic biology, and socio-technical networks such as the Internet of Things. All these complex systems demand a new type of engineering attitude, one that only facilitates the emergence and evolution of functional structures, not directly specifies them.

Professor Liangxiu Han | Computer Science

How do cells assemble together so precisely to form a living organism? How do social insects build intricate nests on their own? These two major examples of architectures without an architect, or 'morphogenetic self-organisation', constitute a great source of inspiration toward innovative technologies based on collective intelligence. In this context, Professor René Doursat’s research aims to establish two-way bridges between computer models of biology and biological models of computing. Potentially impacting many domains, it fosters the development of virtual biomedical experiments, swarm robotics, synthetic biology, and socio-technical networks such as the Internet of Things. All these complex systems demand a new type of engineering attitude, one that only facilitates the emergence and evolution of functional structures, not directly specifies them.
Ecology and the Environment

mmu.ac.uk/ecologyenvironment
“OUR RESEARCH EXPLORES THE IMPACT OF ENVIRONMENTAL CHANGE ON SPECIES DIVERSITY, NATURAL HABITATS AND THE ECOSYSTEM SERVICES THEY PROVIDE. OUR GOAL IS TO PROVIDE SUSTAINABLE STRATEGIES FOR HUMANS AND BOTH URBAN AND NATURAL ENVIRONMENT TO COUNTERACT THE DETRIMENTAL CHANGES THAT ARE TAKING PLACE.”

Professor Richard Preziosi
Evolutionary Biology and Ecology
E. R.Preziosi@mmu.ac.uk | Ext. 3669

Professor Richard Preziosi is the Director of Ecology and the Environment Research Centre. His work considers the way environments are defined by the genetics of certain species and how their interactions can be harnessed to maintain, or even improve, ecosystem services.
Professor Simon Caporn | Ecology and Environmental Science
E. S.J.M.Caporn@mmu.ac.uk | Ext. 3661
Professor Simon Capron’s research and teaching has been on the plant ecology of bogs and heathlands, with particular interests in the impacts of air pollution and climate change and restoration of damaged habitats. Key impacts of Simon’s research have been in the science and policy debates on nitrogen pollution and its effects on the natural environment and also the methods and management of restoration of damaged peatlands.

Professor John Fa | Biodiversity and Human Development
E. J.Fa@mmu.ac.uk
John Fa is Professor of Biodiversity and Human Development and his research focuses on conservation science, embracing biology, economics, anthropology, and human development. He is interested in the long-term future of global biodiversity – defaunation of tropical rainforests, the impact of loss of wildlife on people dependent on it, climate change and the impact of diseases on wildlife and humans.

Professor Walter Leal | Environment and Technology
E. W.Leal@mmu.ac.uk
Professor Walter Leal is Professor of Environment and Technology. His works focus on the interconnections between climate change and sustainable development. Walter leads the Inter-University Sustainable Development Research Programme (IUSDRP), which is the world’s largest network of universities performing sustainable development research. He also organises high-calibre scientific symposia every year on matters related to climate change and sustainable development, both in Manchester and around the world.
Professor David Lee | Sustainable Aviation
E. D.S.Lee@mmu.ac.uk | Ext. 3663
The core of Professor David Lee’s activity is researching the impacts of aviation on climate. But not only ‘impacts’ in the strictly scientific sense; but also how these impacts may be reduced through technological and policy measures. The Department for Transport have sponsored David and his team for over a decade with multi-million pound contracts to support development of measures within the International Civil Aviation Organization (ICAO) to reduce climate impacts. Their recent successes within ICAO include contributing to the development of an aircraft CO2 emissions standard, and the design of a global market-based measure to additionally reduce CO2 emissions by offsetting.

Professor Stephen Hoon | Applied Science
E. S.Hoon@mmu.ac.uk | Ext. 3559
Professor Stephen Hoon’s collaborative research embraces a range of themes, including; instrumental design and modelling to study physical chemical and biotic aspects of anthropogenically impacted environmental systems, in particular the role of bio-physical biological soil crusts upon the physical stability and ecosystem services of dryland soils. These systems are a bio-physical nexus of microbial, photosynthetic and fungal biology affecting soil erosion, carbon sequestration, ecosystem services and the support of pioneer communities. Improving understanding of fragile heterogeneous drylands, which cover 42% of land mass and home to 38% of global population and threatened by climate and population changes, is a global 21st century imperative.

Professor Paul Hooper | Environmental Management and Sustainability
E. P.D.Hooper@mmu.ac.uk | Ext. 6197
Professor Paul Hooper provides research, training and consultancy services to the aviation industry on stakeholder engagement, noise communication, corporate responsibility, sustainability reporting and carbon management and accounting. Commercial clients include; the International Air Transport Association, the Airports Council International, Heathrow Airport Ltd., Transport for London, Belfast City Airport and Manchester Airport. Paul, along with Delia Dimitriu, secured a £850,000 H2020 grant, as part of a 7.5 million euros project, to support enhanced airport management of aircraft noise impacts, focusing on the role of communication and engagement in mitigating annoyance responses.
Professor Stuart Marsden | Conservation Ecology
E. S.Marsden@mmu.ac.uk | Ext. 6215
Professor Stuart Marsden’s work seeks to find solutions to problems of biodiversity loss in the tropics. This entails identifying and moderating threats to endangered wildlife, but also requires consideration of poverty issues and development aspirations of local communities and national governments. A major theme of Stuart’s work is building conservation science capacity within developing countries, especially through doctoral training.

Professor David Raper | Environmental Science
E. D.W.Raper@mmu.ac.uk | Ext. 6213
The impactful, exciting and influential line of research that Professor David Raper peruses is the role that aviation has on environmental change. Drawing together world-leading academics in the UK, across Europe and the rest of the world, his work has profoundly changed the aviation industry’s understanding of its environmental impact. His research and the application of knowledge has directly led to significant changes in business practice and enhanced the rate of technological change leading to a more sustainable industry.

Professor Callum Thomas | Sustainable Aviation
E. C.S.Thomas@mmu.ac.uk | Ext. 3664
Over 50 years, growth in aviation has transformed our world, creating new patterns of trade and migration, multi-cultural societies, international tourism and much more. The adverse environmental impacts of that growth now threaten the industry’s future and its likely role in the economy post 2050. Professor Callum Thomas’ research focuses on releasing environmental constraints to growth, and is of direct relevance as government and industry seek to deliver sustainable development. It is important for our region and the city of Manchester due to its geographical remoteness, and its need for economic development and the potential of aviation to support that development.
“OUR RESEARCH IS AIMED AT UNDERSTANDING IMPORTANT MECHANISMS CONTROLLING HUMAN MOVEMENT IN HEALTH AND DISEASE. WE APPLY TECHNIQUES FROM A RANGE OF ACADEMIC DISCIPLINES INCLUDING PHYSIOLOGY, BIOMECHANICS, PSYCHOLOGY AND CELL BIOLOGY TO DETERMINE THE REASONS FOR MOVEMENT IMPAIRMENT AND UNDERSTAND HOW TO OPTIMISE HUMAN PERFORMANCE ACROSS THE GENERAL POPULATION AND IN ELITE ATHLETES.”

Professor Neil Reeves
Musculoskeletal Biomechanics
E. N.Reeves@mmu.ac.uk | Ext. 5429

Professor Neil Reeves is the Director of Musculoskeletal Science and Sports Medicine Research Centre. He was previously Deputy Director of the Research Centre for Biomedicine and has published over 90 papers in international peer-reviewed journals.
Professor Hans Degens | Physiology
E. H.Degens@mmu.ac.uk | Ext. 5686

The overarching aim of Professor Hans Degens’ work is to understand the causes and mechanisms of ageing-related muscle weakness. In particular, he has an interest in the impact of changes in the microcirculation in the muscle and the nervous system; capillary loss may impair muscle function and plasticity, and an impaired neuromuscular interaction might contribute to muscle weakness. The potential of exercise and nutritional interventions is explored to combat muscle weakness and this has not only relevance for the ageing population, but also conditions, such as heart failure and the detrimental impacts of microgravity on muscle.

Professor Arnold De Haan | Healthcare Science
E. A.Dehaan@mmu.ac.uk | Ext. 5639

Professor Arnold De Haan’s research interests concern short-term changes in metabolic and functional muscle characteristics (fatigue, potentiation) and adaptations to increased and decreased muscle activity as a result of training, disease, bedrest, spinal cord injury and ageing. With integrative and translational research, he bridges the gap between research at the genetic/molecular level and research performed at the whole human body level. The research results are used to develop programmes to improve performance of people with decreased movement possibilities as a result of disease/disorder or illness/injury and of elderly, but also of elite sportsmen.

Professor Paul Holmes | Motor Cognition
E. P.S.Holmes@mmu.ac.uk | Ext. 5657

Professor Paul Holmes is an internationally-recognised researcher in motor cognition (motor imagery and action observation). His interdisciplinary work delivers through the integration of high-quality research, learning and teaching, and consultancy. Paul is a Research and Knowledge Exchange strategy lead for the University and heads the academic elements of the University’s new global sport initiative. Paul works with high-quality, ambitious research communities (staff, PDRAs, and students) that have delivered world-class and internationally excellent research evidenced over 20 years. He aims to improve our profile further through effective local partnerships and across extensive international networks.
Professor Ian Loram | Neuromuscular Control of Human Movement
E. I.Loram@mmu.ac.uk | Ext. 5739
Ian Loram is Professor of Neuromuscular Control of Human Movement and academic lead of the Cognitive Motor Function Research Group. His ongoing track record of scientific and technological innovation, includes paradigmatic advances in understanding the intermittent control basis of human sensorimotor control. Understanding the hierarchical importance of head and trunk control in facilitating motor adaptation, and in pioneering computational ultrasound analysis as a new modality to study muscle action. He cultivates collaboration with engineers, computer scientists, clinicians, practitioners, therapists and artists, to improve diagnosis and rehabilitation in neurological conditions, movement disorders and profession related injuries in conditions, including Cervical Dystonia, Cerebral Palsy, Parkinson’s disease, fear of falling, and artistic performance.

Professor Dilwyn Marple-Horvat | Motor Neuroscience
E. D.E.Marple-Horvat@mmu.ac.uk | Ext. 5535
Professor Dilwyn Marple-Horvat’s research is aimed at understanding how the brain uses what we see to guide what we do. Much of everyday behaviour depends to some extent on visual information, and moving through a complex world is a good example of this; we aim to get from A to B and to avoid obstacles en route. Recent work has focused on automatic in-car detection of impaired driving due to alcohol, stress, or medical conditions, with a view to reducing the crash statistics associated with that impairment.

Jamie McPhee | Exercise and Musculoskeletal Physiology
E. J.S.mcphee@mmu.ac.uk | Ext. 5675
Professor Jamie McPhee is Head of The Department of Sport and Exercise Sciences and Deputy Director of a national doctoral training alliance in Applied Bioscience for Health. His research aims to understand why muscles and bones become weaker in old age and how these changes cause difficulties moving around to complete everyday physical activities. This work bridges basic and clinical research. He also trials exercise and nutrition interventions designed to improve muscle function for people with clinical movement disorders.
“THE GREATEST BURDENS ON UK HEALTH INCLUDE INFECTIOUS DISEASE, CARDIOVASCULAR DISEASE, STROKE AND AGE-RELATED DECLINE. OUR RESEARCH IS TARGETED AT ALLEVIATING THESE THREATS TO HUMAN HEALTH AND WELLBEING.”

Professor Tristan McKay
Stem Cell Biology
E. T.McKay@mmu.ac.uk | Ext. 1172

Professor Tristan McKay is the Director of Bioscience Research Centre. His research expertise includes setting generating pluripotent stem cells, induced pluripotency and induced pluripotency.
Professor Yvonne Alexander | Cardiovascular Translational Science

E. Y.Alexander@mmu.ac.uk | Ext. 5428

Professor Yvonne Alexander leads the Cardiovascular Science Group within the Research Centre for Applied Biosciences. She retains an Honorary Senior Lectureship within the Cardiovascular Science Research Institute at The University of Manchester and is an Honorary Principle Investigator in the Manchester Academic Health Science Centre. Yvonne has expertise in molecular cardiovascular biology, focusing on injury and repair pathways in the vessel wall and biomarkers of vascular disease, using clinical, animal and in vitro models. She has extensive experience in postgraduate and undergraduate research supervision and examination. She has been published widely in high impact papers and held grant income in excess of £1m.

Professor Mark Enright | Medical Microbiology

E. M.Enright@mmu.ac.uk | Ext. 1147

Professor Mark Enright's research is focused on the study of antibiotic-resistant bacteria that are major, urgent threats to public health as they cause serious infections that have few remaining effective treatment options. He uses genomic approaches to characterise evolutionary changes and their impact on disease epidemiology, for example studying how MRSA evolved to become the most feared of the so-called ‘superbugs’. His team are also developing antimicrobial tools based upon viruses that specifically infect these pathogens and are particularly interested in enzymes that degrade host virulence factors that could be important new weapons in treating or preventing infections.

Professor Jurek Krupinski | Healthcare Science

E. J.Krupinski@mmu.ac.uk | Ext. 1290

Professor Jurek Krupinski was the first to describe angiogenesis following cerebral ischaemic stroke in humans (Lancet, 1993). His work contributed to better understanding of new blood vessel formation in both humans and animal models. For his work, he was awarded the Marie Curie Individual Fellowship, European Reintegration Grant and Ramon y Cajal Fellowship among others. Jurek was trained in Neurology and is Head of the Cerebrovascular Diseases Unit with nine senior staff consultants, 12 nurses and 20 junior fellows. His research is focused on genetics, epigenetics, microbiome and pharmacogenetics of common diseases like stroke and dementia.
**Professor Mark Slevin** | Cell Pathology

**E. M.A.Slevin@mmu.ac.uk | Ext. 1172**

Specialising in cell pathology with a focus on vascular biology, Mark’s studies into monomeric C-reactive protein and vascular dementia are leading to therapies that may prevent or minimise neurological decline for brain injury or stroke patients, as well as those with inflammatory-based autoimmune disease.

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**Professor Christopher van der Gast** | Microbiology

**E. C.VanderGast@mmu.ac.uk | Ext. 3615**

Professor Christopher van der Gast is particularly interested in the organisation and functioning of the human microbiome in health and disease. As the global burden of disease shifts from communicable to non-communicable diseases, chronic conditions such as heart disease, strokes, and lung disease are now the chief causes of morbidity and mortality. In partnership with clinicians in the UK and USA, Chris’ main research theme focuses upon understanding and mitigating chronic lung infections.
Health, Psychology and Communities

mmu.ac.uk/hpc
“OUR RESEARCH AIMS TO ENHANCE THE HEALTH AND WELLBEING OF INDIVIDUALS AND COMMUNITIES, THROUGH INNOVATIVE AND APPLIED RESEARCH IN HEALTH, PSYCHOLOGY AND SOCIAL CARE.”

Professor Rebecca Lawthom
Community Physiotherapy
E. R.Lawthom@mmu.ac.uk | Ext. 2559

Professor Sue Powell
Public Health
E.S.Powell@mmu.ac.uk | Ext. 2283

Professor Rebecca Lawthom and Professor Sue Powell are Directors of Health, Psychology and Communities Research Centre. Rebecca is a Professor of Community Psychology, faculty Head of International, and an experienced research leader. Sue is a Professor of Public Health, and an experienced research and knowledge exchange leader with strengths in partnership working that have supported five successful Knowledge Transfer Partnerships.
Professor Samantha Baron | Social Work

E. S.Baron@mmu.ac.uk | Ext. 2103

Professor Samantha Baron is a knowledge exchange professor linking practice, academia and policy in the arena of social work and social work education. She works extensively with and across government, contributing to the development of social work as a profession. She has extensive experience of developing innovation in social work and social work education and is successful in being awarded large bids in both these areas. She has recently developed a practice framework for adult social work, which is currently being piloted with local authorities delivering social work practice.

Professor Michael Callaghan | Clinical Physiotherapy

E. Michael.Callaghan@mmu.ac.uk | Ext. 2516

Michael Callaghan is Professor of Clinical Physiotherapy and is a Clinical Specialist Physiotherapist at Manchester Royal Infirmary. His research and clinical work has focused on the lower limb, particularly the patellofemoral joint. His internationally recognised work on patellofemoral pain syndrome revolves around the development of functional joint and muscle evaluation and the use MR of imaging to monitor the effects of non-pharmacological treatments for the knee such as taping and bracing.

Professor Joy Duxbury | Mental Health

E. J.Duxbury@mmu.ac.uk | Ext. 2892

Professor Joy Duxbury’s interests are in the promotion of research excellence in mental health, risk and social injustice. She is a nurse by background and has worked in academia since 1995, having been made a professor in 2011. Recently, she submitted a Horizon 2020 ITN bid for €4.5m to develop an international, interdisciplinary training network for 14 fully funded PhD studentships researching the area of anti-coercion with vulnerable mental health patients and their environments. She is also waiting on the outcome of a submission to the Economic and Social Research Council (ESCR) on a project related to domestic homicide reviews of which there is a high incidence of mental health problems in both perpetrators and victims.
Professor Francis Fatoye | Physiotherapy

E. F.Fatoye@mmu.ac.uk | Ext. 2963

Professor Francis Fatoye is qualified as a Physiotherapist and Health Economist. He is a Professor of Health Economics and Outcomes at the University. He has an international reputation for his expertise in Health Economics and Economic Evaluations; Outcomes Research; Real World Evidence (Big Data); and Musculoskeletal Disorders. Francis has secured research funding from Innovate UK/Economic and Social Research Council (ESCR), and Pharmaceutical and Medical Devices companies. He is currently working in collaboration with Teesside University as the lead Health Economist on a £500,000 Health Foundation funded research project on low back pain. Francis is Adjunct Professor to the Great Lakes University of Kisumu, Kenya. He is Associate Editor for Musculoskeletal Disorders, and on the Editorial Board for the Expert Review of Pharmacoeconomics and Outcomes Research, and Physical and Occupational Therapy in Paediatrics. He is also a member of the Advisory Panel for the National Institute for Health Research/Health Technology Assessment Emergency and Hospital Care Panel.

Professor Sarah Galvani | Adult Social Care

E. S.Galvani@mmu.ac.uk | Ext. 2579

Professor Sarah Galvani leads the inter-faculty, inter-disciplinary research group in Substance Use and Addictive Behaviours – SUAB. This work is usually in partnership with service providers and informs service responses through developmental, evaluative or exploratory research. Initial impact is through translating the research to practice and policy guidance and feeding into online learning tools and professionals’ training. She also supports the development of researchers within the social care team.

Professor Juliet Goldbart | Development Disabilities

E. J.Goldbart@mmu.ac.uk | Ext. 2578

In addition to identifying technologies to support people with multiple learning difficulties, Juliet has worked with the Indian Institute for Cerebral Palsy for 30 years and more recently on projects in sub-Saharan Africa.
**Professor Sarah Grogan** | Psychology, Health and Wellbeing  
**E. S.Grogan@mmu.ac.uk | Ext. 2504**

Professor Sarah Grogan is interested in body image and its impact on health-related behaviours including smoking, tanning, and exercise, as well as communication in healthcare.

Sarah is currently involved in various projects linking body image to exercise, smoking cessation/prevention, and tanning and is particularly interested in how technologies such as age-appearance facial morphing and whole-body scanning can be used to promote healthy behaviours. She works with teachers, GPs, stop smoking practitioners, clothes technologists, and with Cancer Research UK, and her facial morphing work has led to an evidence base for those invested in reducing UV exposure and reducing smoking.

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**Professor Carol Haigh** | Nursing  
**E. C.Haigh@mmu.ac.uk | Ext. 5914**

Professor Carol Haigh has expertise in healthcare ethics being Faculty Head of Ethics and Vice-Chair of an HRA Research Ethics Committee. She is co-instigator of the University’s Digital Human/Digital Health (DH2) Nexus, a cross-university group who are committed to promoting the voice of the end user in digital innovation and development. Carol is also working on a series of seminars focusing on ethics evolution in a digital world, in collaboration with DH2 members and colleagues at the University of Edinburgh.

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**Professor Christine Horrocks** | Applied Social Psychology  
**E. C.Horrocks@mmu.ac.uk | Ext. 5124**

As Professor of Applied Social Psychology, Christine has worked with a range of agencies investigating policy interventions focusing on understanding health related behaviour and behaviour change. Her research includes collaborating with the probation service, investigating coercive treatment interventions for drug and alcohol misuse. Research has also included work with the NHS to support the monitoring and evaluation of health interventions. Christine was appointed to a research team working with Nuffield Health to develop ‘personalised’ health assessments.
Professor Marc Jones | Psychology
E. Marc.Jones@mmu.ac.uk | Ext. 2364

Professor Marc Jones’ work has helped to understand the impact of psychological stress on health, wellbeing and performance. In particular, his work on cardiovascular reactivity under stress has generated a great deal of interest. The protocols and approach that Marc has developed with colleagues for the assessment and training of stress responses to enhance performance have been utilised in sport, corporate, education and military settings. A recent focus of Marc’s work has been the impact of engagement with email on workplace health and productivity. Marc has discussed his work in many different settings including appearances at the British Science Festival and the Cheltenham Science Festival.

Professor Hugh McLaughlin | Social Work
E. H.Mclaughlin@mmu.ac.uk | Ext. 2050

Professor Hugh McLaughlin worked as a practitioner and senior manager in social work before entering academia. His research interests include a passion for involving service users in the co-creation of social work research to ensure sustainability and that services meet the needs of service users, rather than professional or service provider needs. Working in partnership with service users, Hugh has helped to redesign services, challenge orthodoxies and prioritise research questions.

Professor Janice Murray | Communication Disability
E. J.Murray@mmu.ac.uk | Ext. 2570

Professor Janice Murray has worked in higher education institutions for over 20 years, and during that time has maintained involvement in clinical work, developing collaborative partnerships to inform teaching, research and knowledge exchange activities. With a background in speech and language therapy, specialising in Augmentative and Alternative Communication (AAC), Janice’s research focuses on creating better prospects for people who use aided communication. A Fellow of the Royal College of Speech and Language Therapists, Janice has a national and international reputation for her work in AAC. Her research includes the international research project Becoming an Aided Communicator, which involves 16 countries mapping language development through aided technologies.
Professor James Selfe | Physiotherapy
E. J.Selfe@mmu.ac.uk | Ext. 2965

Researching musculoskeletal assessment and treatment methods, James’ team were the first in the world to discover patients with certain kneecap conditions could be grouped into three sub-categories for better, faster treatment. James’ investigations into musculoskeletal physiotherapy modalities have enlightened knowledge and changed the clinical practice of many physiotherapists in this country and overseas. This work has had an impact, not just on individuals, but on whole clinical systems.

Professor Josie Tetley | Nursing (Ageing and Long-Term Conditions)
E. J.Tetley@mmu.ac.uk | Ext. 2529

Professor Josie Tetley has been a nurse for over 30 years. During her nursing career, she has worked in practice and education, with a particular focus on older people and long term conditions.

Using primarily participatory ways of working, Josie’s research has focused on active ageing, the use of new technologies in health and social care, and lifelong learning using a wide range of participatory research with older people and family carers. Josie has undertaken work on sex and intimacy in later life that has received significant press interest.
“OUR RESEARCH RESPONDS TO POLICY CHALLENGES AND CHANGES SUCH AS BREXIT AND DEVOLUTION. OUR WORLD-LEADING SCHOLARLY OUTPUTS WILL DIRECTLY SHAPE AND LEAD POLICY AND BUSINESS CHANGE ACROSS THE MANCHESTER CITY REGION, NATIONALLY AND GLOBALLY.”

Professor Donna Lee
Political Economy
E. D.Lee@mmu.ac.uk | Ext. 3932

Professor Donna Lee is the Director of Future Economies Research Centre. She is also Head of the Department of Economics, Policy and International Business. She has worked on projects funded by the World Bank, Commonwealth Secretariat, Canadian Foreign Ministry and the World Trade Organisation. Donna joined Manchester Metropolitan University in 2016 from University of Bradford where she was Dean of Social Sciences.
**Professor Kevin Albertson | Economics**

E. K.Albertson@mmu.ac.uk | Ext. 3915

Professor Kevin Albertson’s work is mostly in the areas of Social Justice and Policy Evaluation. Social Justice is a somewhat loose concept – that is why Kevin ties it into evaluation. For any given intervention or change in policy, there are generally winners and losers. Evaluation provides a tool to quantify this; and indeed, to show if the project provides value for money overall. In the recent past he has been involved in the evaluation of public social investment, criminal justice interventions, housing/homelessness, work for alcohol research UK, and is shortly to begin work on an evaluation of the South Yorkshire Covenant between the council and former services personnel.

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**Professor Bruce Edmonds | Policy Modelling**

E. B.Edmonds@mmu.ac.uk | Ext. 6479

Bruce Edmonds is Professor of Social Simulation and Director of the Centre for Policy Modelling in the Faculty of Business and Law. His research lies at the crossroads of AI/computer-science and sociology and uses detailed (agent-based) computer simulations to understand complex social phenomena of policy interest. These represent individuals in their variety and then tracks their interactions, allowing us to see if wider social trends emerge from these. These have been applied across many areas in a series of the Engineering and Physical Sciences Research Council (EPSRC) and EU research projects, including: domestic water usage, HIV/AIDS spread and its social impact and self-organisation in EU fisheries.

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**Professor Hamed El-Said | Political Economy and International Business**

E. H.Elsaid@mmu.ac.uk | Ext. 5919

Professor Hamed El-Said’s work has significant global impact. Terrorism affects more than 100 countries around the world, and the EU. His main partner in this work is the United Nations, for whom he co-drafted and co-authored the latest United Nations Global Prevention of Violent Extremism Action Plan, as well as authoring the first United Nations Report on Improving Understanding for the Phenomenon of Foreign Fighters. Both works stem from the UN Security Council Resolution 2178 (2014), which called upon the UN to work with Members States in finding solutions to support the Secretary-General in his efforts to develop his Plan of Action to Prevent Violent Extremism.
**Professor Jonathan Grix | Sports Policy**

**E. J.Grix@mmu.ac.uk | Ext. 6773**

Professor Jonathan Grix is one of the leading authorities on sports policy and politics globally. He has published over 50 peer-reviewed articles and ten books on topics ranging from sport politics, sport governance and the politics of sports mega-events. On the latter, Jonathan has introduced the concept of ‘soft power’ from mainstream International Relations to sports studies to highlight the rationale for why states seek to host sports mega-events. His recent volumes include ‘Sport Politics’ (2016, Palgrave) and ‘Emerging States, Sports Mega-Events and their Soft Power Strategies’ (2018, Palgrave). Jonathan’s research has been funded, among others, by the International Olympic Committee, UK Sport, and the British Academy.

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**Professor Mark James | Sports Law**

**E. Mark.James@mmu.ac.uk | Ext. 2445**

Professor Mark James is the Manchester Law School’s Director of Research, Faculty Lead on the Manchester Sports Initiative and one of the UK’s leading sports law experts. His research informs the advice provided by fans’ groups on legal issues including the Football Supporters’ Federation on football disorder and safe standing, and the Fan Fair Alliance on ticket touting, and their lobbying for legislative change. This promotes partnerships with these organisations and policy developers and sustains specific communities of interest in the sport and entertainment sectors. His leadership roles are developing research interest groups and partnership networks focusing on Manchester as the key driver.

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**Professor Mark Langan | Higher Education**

**E. M.Langan@mmu.ac.uk | Ext. 1583**

Professor Mark Langan’s primary research explores higher education metrics. For example, he uses modelling/machine learning to explore the National Student Survey outcomes (challenging TEF metrics at a national level) and for creating metric benchmarks (regionally important for student retention/success). He is also interested in critical pedagogies that empower adult learners and foster creativity/intrinsic motivation. As Acting Faculty Head of Education, Mark has operational/strategic objectives to enhance the quality of provision, underpinned by research evidence. As National Teaching Fellow and Principal Fellow of the Higher Education Academy, he supports staff development and contributes to national HE projects/discussions.
Professor Alberto Paucar-Caceres | Management Systems
E. A.Paucar@mmu.ac.uk | Ext. 3832
Professor Alberto Paucar-Caceres is the Chair of Management Systems and Research Coordinator in the Marketing, Operations and Digital Business department. His research interest is in the area of application of systems thinking and systems ideas in organisational problematical situations. He is also interested in the evolution of Management Sciences and Information systems as disciplines. Alberto has published on Operational Research, Systems, Information Systems and Management Education Journals.

Professor Paul Smith | Business to Business Marketing
E. PSmith@mmu.ac.uk | Ext. 6053
Professor Paul Smith is a former senior partner at PricewaterhouseCoopers LLP. His research interests are in behavioural science and decision making, and business to business (B2B) buying decisions. He teaches on marketing, business analytics, fintech and research methods programmes. He works with innovative high technology Small and medium-sized enterprises (SMEs) on their B2B marketing strategies.

Professor Keith Still | Crowd Science
E. K.Still@mmu.ac.uk | Ext. 2663
Professor Keith Still is a leading international expert on crowd safety and crowd risk analysis and Professor of Crowd Science. He has developed and delivers an online MSc course, which is now entering its third year with students from around the world. He delivers a short course (APEL route to the MSc) internationally. Keith is currently engaged, as an expert witness, in six legal cases (three in the USA, one in Germany and two in Scotland).

Professor Heinz Tüselmann | International Business
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Based on Professor Heinz Tüselmann’s work, the University has developed an outline for a new industrial policy approach that harnesses inward investment for upskilling, productivity enhancing and higher value added activities and economic upgrading, which is under consideration at various UN Expert Groups, of which Heinz is a member of. Moving forward, all of this work also holds important lessons in relation to various UK government initiatives, such as the Northern Powerhouse and Greater Manchester Devolution Agenda, which will be useful for inter alia MIDAS, UK Trade and Invest North West.
Institute of Place Management

mmu.ac.uk/place
Professor Ares Kalandides | Place Management

E. A.Kalandides@mmu.ac.uk

Ares Kalandides is Professor of Place Management and Director of the Institute of Place Management. He is the founder and Managing Director of Inpolis Urbanism, an international consultancy in urban and regional development based in Berlin. He has implemented numerous projects on a national and international level and consulted various districts, cities, and regions in Germany and worldwide.

In addition to his scientific publications, he is a member of the editorial board of the Greek journal Geographies, a guest editorial member of the Journal of Place Management and Development, and a member of the George Simmel Centre for Metropolitan Studies at the Humboldt University, Berlin. He is currently adjunct Professor at New York University (Berlin site) and guest lecturer in Urban Economics at the Urban Management programme of the Technical University (Berlin).

Professor Dominic Medway | Marketing

E. D.Medway@mmu.ac.uk | Ext. 3854

‘Place’ is a strategic theme for Manchester Metropolitan University. Place has also been the central focus of Professor Dominic Medway’s research for the last 25 years. He is fascinated by how individuals and institutions make places, and how place is a critical element in identity formation, community interaction and socio-political contestation. His recent work has looked at the corporate renaming of urban space and the impact of this on communities; how smell affects people’s perceptions of space; and the spatial politics of flags and flag performativity.

Professor Peter Naude | Marketing

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Professor Peter Naude’s research focuses not on the more common consumer marketing, but on business-to-business (B2B) marketing. This involves developing our understanding of how firms interact with each other, the role of relationships between firms (which are often very close but fractious at the same time), and also developing our understanding of the wider network within which these buyer-seller relationships are embedded, with other external actors often playing very important roles.
Professor Catherine Parker | Marketing and Retail Enterprise
E. C.Parker@mmu.ac.uk | Ext. 3992

Professor Catherine Parker’s research has put Manchester Metropolitan University at the heart of an international community of practitioners, academics and policy makers who unite around a collective vision to make better places. Founder of both the Institute of Place Management and the Journal of Place Management and Development she has an international reputation for understanding and supporting town and city centre change. From increasing footfall to changing retail planning policy, her work has made a significant and measurable impact upon society, economies, practice and policy at an international level.

Professor Cathy Urquhart | Digital and Sustainable Enterprise
E. C.Urquhart@mmu.ac.uk | Ext. 3798

Professor Cathy Urquhart’s research focuses on digital innovation for societal good. She is working on two major projects at the moment. The first, Rescue Station, is a mobile app that provides support for mental health. The second is the Big Data for Small Users project led by Professor Catherine Parker of the Institute of Place Management. Cathy also has an international reputation for grounded theory method application in the business discipline.

Professor Gary Warnaby | Marketing
E. G.Warnaby@mmu.ac.uk | Ext. 3847

Professor Gary Warnaby’s main research areas focus on the marketing of places, with specific reference to urban areas, and the retail activities therein. Most recent research projects include: the management of empty retail shops and pop-up retailing and its implications for urban space; the consumption of green space such as urban parks; and the impact of interactive urban advertising on urban space. He takes an interdisciplinary perspective and has published in a range of 3 and 4 star journals in academic fields including Management, Marketing, Geography, Architecture and Urban Studies.
Decent Work and Productivity

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“WE DEVELOP RESEARCH, AND ENGAGE WITH ORGANISATIONS AND POLICY-MAKERS TO SHAPE THE NATURE OF DECENT WORK AND PRODUCTIVITY.”

Professor Ben Lupton

Employment

E. B.Lupton@mmu.ac.uk  | Ext. 6460

Ben is Acting Head of the Decent Work and Productivity Research Centre. He is Professor of Employment at Manchester Metropolitan University Business School and Director of the Centre for People and Performance. His research interests are around payment systems, and people management in small firms. Ben recently co-authored the Chartered Institute of Personnel and Development’s research report on Behavioural Science and Reward, and has completed a project evaluating the provision of employment advice to small firms. He is currently working on a Leverhulme Trust funded project on ‘blame’ in organisations.
Professor Carol Atkinson | Human Resource Management
E. C.D.Atkinson@mmu.ac.uk | Ext. 3687
Professor Carol Atkinson is Head of Research and Knowledge Exchange in the Faculty of Business and Law and Professor of Human Resource Management. Her research focuses on work and working lives, with specialisms in HR practice and performance, careers, working time flexibility and the ageing workforce. She teaches performance and reward and research methods. Carol undertakes mainly contract research. Recent projects have underpinned adult social care regulatory development with Welsh Government and a national review of people management support for Small and medium-sized enterprises (SMEs) for the Chartered Institute of Personnel and Development (CIPD)/JP Morgan foundation. Her research supports the partnership theme, conducting applied research with policy makers and professional bodies, and ambition, delivering substantial impact.

Professor Janet Haddock-Fraser | Sustainability and Leadership
E. J.Haddock-Fraser@mmu.ac.uk | Ext. 6483
Professor Janet Haddock-Fraser’s research works at the confluence of sustainability (in its widest scope seeking economic, environmental and social sustainability working in tandem) and how individuals or organisations achieve it within their own beliefs, priorities and motives. It has included evaluating regional multi-stakeholder systems in, for example, sustainable tourism and in marginal land use across the EU, and also supply chains, and particularly the mismatch of consumers’ sustainability attitudes, compared with their behaviour. Janet has been researching the higher education sector, evaluating motivations for sustainability and responsibility, both student and management, and the leadership needs within this.

Professor Claire Hannibal | Operations Management
E. C.Hannibal@mmu.ac.uk | Ext. 3837
Professor Claire Hannibal’s research focuses on organisational performance improvement, particularly in the context of the public and voluntary sectors. Recent research projects have examined the measurement and demonstration of social value in locally-focused voluntary organisations, value co-creation in voluntary sector consortia and the demonstration and measurement of social sustainability in ‘fair trade’ supply chains. Professor Hannibal has been elected to, and served on, the Council of the British Academy of Management (2017-2019) and the Board of the European Operations Management Association (2014-2017). She is also the Founding Chair of the British Academy of Management Special Interest Group on Operations, Logistics and Supply Chain Management.
**Professor Sally Randles**  |  Sustainability and Innovation

**E. S.Randles@mmu.ac.uk | Ext. 3689**

Professor Sally Randles joined the University in August 2016 as Chair in Sustainability and Innovation within the Faculty of Business and Law. She retains Associate Fellow roles at the Manchester Institute of Innovation Research (MIOIR) at The University of Manchester, and the Centre for Organisations Research and Design (CORD) at Arizona State University, USA. Her current research interest is in sustainability and responsible innovation, spanning systems and organisations perspectives. Sally is also co-convenor of the Sustainable and Ethical Enterprise Group at the University, an interdisciplinary research collective that aims to offer solutions that overcome complex challenges associated with sustainable development.

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**Professor Julia Rouse**  |  Entrepreneurship

**E. J.Rouse@mmu.ac.uk | Ext. 6010**

Julia is Co-Head of the Sylvia Pankhurst Gender Research Centre in Manchester Metropolitan University’s Faculty of Business and Law. She is the founder and Chair of the Gender and Enterprise Network (GEN), an international community interested in advancing and employing scholarship on women’s enterprise and the gendering of small enterprise. She is a Board Member of the Institute of Small Business and Entrepreneurship’s Board and Advisor to the Microenterprise Research Portal. She has researched the challenge of managing staff maternity in small businesses, and contributed to a global literature review for the International Labour Organization. She has advised the Department for Business, Innovation and Skills and Equality and Human Rights Commission on small firm maternity policy and is setting out a global agenda for research.

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**Professor Stephen Whittle**  |  Equalities Law

**E. S.T.Whittle@mmu.ac.uk | Ext. 6444**

Professor Stephen Whittle transitioned to live as a man in 1975. In 1992, he co-founded Press For Change (PFC), the UK’s transgender lobbying group. PFC lobbies governments and uses the courts to gain legal change. Stephen has advised the UK, Irish, Italian, Japanese, Hong Kong, and South African governments, the Council of Europe and the European Commission. He is an expert witness in courts across the world. In 2015, he was appointed special advisor to the Parliamentary Women and Equalities Committee Inquiry into Transgender Equality.
“WE PRODUCE CRITICALLY ENGAGED, HIGH-QUALITY RESEARCH THAT CHALLENGES COMMON SENSE WAYS ABOUT HOW WE THINK ABOUT THE WORLD AND OUR PLACE IN IT.”

Professor Craig Young
Human Geography
E. C. Young@mmu.ac.uk | Ext. 3442

Professor Craig Young is the Director of Applied Social Sciences Research Centre. He is a Human Geographer with a wide variety of research and teaching interests. His research expertise covers qualitative methods, geographical change in post-socialist countries and regions, and city marketing.
**Professor Susan Baines | Social Enterprise**

**E. S.Baines@mmu.ac.uk | Ext. 2511**

Professor Susan Baines’ research focuses on social enterprise, social innovation and the social economy. She has published extensively on these topics and delivers research and knowledge exchange with funding from UK Research Councils, charities, government departments, and the European Commission. Since 2012, she has led the research team in the Centre for Enterprise and was awarded a Personal Chair (Research) as Professor of Social Enterprise in 2014.

**Professor Jon Bannister | Criminology**

**E. Jon.Bannister@mmu.ac.uk | Ext. 3083**

Professor Jon Bannister is the Director of the Crime and Well-Being Big Data Centre (BDC), which comprises a multi-disciplinary team with world-class excellence in Criminology (and related social science disciplines), Computing and Data Science, Quantitative Methodologies and Evaluation. The BDC aims to advance understanding of crime and to help develop strategies to ameliorate its impact upon societal wellbeing.

The BDC holds the ambition to gain international recognition as a centre of research excellence, and is focused on meeting the analytic and information needs of devolution in Greater Manchester. It is also engaged in partnership across the University and with the communities of Greater Manchester.

**Professor Christopher Fox | Evaluation and Policy Analysis**

**E. C.Fox@mmu.ac.uk | Ext. 3031**

Professor Christopher Fox’s aim is to evaluate existing social policies more rigorously and to help policy-makers create innovative new ones that meet the challenges we face today. The social challenges Christopher is most interested in are reducing re-offending, supporting individuals and families with complex needs, the needs of an ageing population and rapid technological change. Christopher is interested in developing more personalised models of service delivery and new models of financing public services. These raise fundamental questions about the relationship between the State and citizens. Christopher tests many of these ideas in Manchester.
Professor Abigail Gregory | Comparative Sociology

E. A.Gregory@mmu.ac.uk | Ext. 1301

Professor Abigail Gregory is the Head of International in the Faculty of Arts and Humanities and has significant experience of change leadership and partnership development. She has led the delivery of international educational and governmental partnerships, including significant curriculum enhancements, and over £2m of international Continuing Professional Development (CPD), consultancy and recruitment income particularly from China, South East Asia and North America. Abigail is an Associate Editor of Gender, Work and Organisation. In 2012 and 2014 she won the Emerald ‘Highly Commended’ award for articles in the International Journal of Sociology and Social Policy. Professor Gregory is currently researching work-life balance in the creative industries with Dr Sue Milner (University of Bath).

Professor Steven Miles | Sociology

E. S.Miles@mmu.ac.uk | Ext. 3038

Professor Steven Miles is author of Retail and the Artifice of Social Change (Routledge; 2015). His work seeks to understand the role of consumption in impacting on questions of identity, both at the individual level and in the context of place. He is Editor-in-Chief of the Journal of Consumer Culture and has undertaken research evaluating the impact of culture-led regeneration on the city, advising policy-makers in Sao Paulo on how to maximise the impact of the Creative Industries.

Professor Stephen Morris | Policy Evaluation

E. S.Morris@mmu.ac.uk | Ext. 3025

Professor Stephen Morris’ work focuses on research design and methodology, particularly approaches to causal inference as applied to the understanding of the effectiveness of a public policy in the areas of crime and justice, education and welfare.
**Professor Gary Pollock** | Sociology  
**E. G.Pollock@mmu.ac.uk | Ext. 3466**

Much of Professor Gary Pollock’s work is centred upon the lived experiences of children and young people: the transition from school to work, family formation, child and young people’s wellbeing, youth political and civic engagement. Using holistic, context-rich and longitudinal approaches are central to his belief that there is a need to understand that individuals and societies evolve and cannot be adequately represented by any single snapshot nor without appreciation of multiple and local factors.

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**Professor Jenny Rowley** | Information and Communications  
**E. J.Rowley@mmu.ac.uk | Ext. 6137**

Professor Jenny Rowley is an interdisciplinary scholar, who has published and taught in information science, business and management, and education. In recent years she has received funding and research support from the Arts and Humanities Research Council (AHRC), National Institute for Health and Care Excellence (NICE), Taylor and Francis (publishers) and the National Trust. She is Editor-in-Chief of the Journal of Further and Higher Education, and Associate Editor of Internet Research. She has recent publications in high-ranking journals in the following areas: knowledge sharing, health information seeking, trust and credibility, social media, open access publishing, and Information and communication technology (ICT) in developing countries, and is also working on volunteer development and cultural sustainability.

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**Professor Julie Scott Jones** | Sociology  
**E. J.Scott@mmu.ac.uk | Ext. 3003**

Professor Julie Scott Jones’ research interests fall into two main categories. The first is religious world views and identity. Her doctoral research was on a small Protestant fundamentalist community in the USA and explored the construction and maintenance of their world view. She continued to be interested in how meaning systems intersect with religious identities, particularly among fundamentalist groups. Julie’s second research interest is in teaching methods. She focuses on improving the delivery and learning of research methods, specifically quantitative methods.
Professor Hannah Smithson | Youth Justice

E. H.L. Smithson | Ext. 3442

Professor Hannah Smithson is part of a ground-breaking knowledge transfer programme between the University, the ten Greater Manchester youth offending services and the Youth Justice Board. The programme aims to transform the landscape of youth justice at a local and national level.
“WE AIM TO LEAD THE DEBATE ON THE NATURE AND FUTURE OF EDUCATION RESEARCH, AND CONTRIBUTE TO THE DEVELOPMENT OF APPLIED SOCIAL RESEARCH.”

Professor Kate Pahl
Arts and Literacy
E. K.Pahl@mmu.ac.uk | Ext. 2351

Professor Kate Pahl is Head of the Education and Social Research Institute. Her research is concerned with literacy practices in communities, drawing on arts and humanities methodologies. Much of her research has been co-produced, drawing on the knowledge that communities have to produce work together.
**Professor Ian Barron** | Early Childhood Studies  
**E. I.Barron@mmu.ac.uk | Ext. 2076**

Ian Barron is Professor of Early Childhood Studies, with research interests in policy and professionalism. He has been a key national figure, particularly as Vice-Chair for Quality of the Early Childhood Studies Degrees Network (ECSDN), in the development of Early Childhood Studies as an academic discipline, in securing professional recognition for early childhood graduates, and in pioneering education and training. He was invited to chair the group that produced the most recent Quality Assurance Agency for Higher Education (QAA) Benchmark for Early Childhood Studies (2014). He has also played a significant role in the 2020 review of the National Occupational Standards, which are expected, finally, to recognise early childhood practitioners as graduate professionals.

**Professor Tony Brown** | Mathematics Education  
**E. A.M.Brown@mmu.ac.uk | Ext. 2243**

Professor Tony Brown’s research spans teacher education and mathematics education. In particular, at a time when newly defined partnerships with schools in England move radically out of line with the rest of Europe, and as intensifying schools assessment resists the development of higher-order skills. His study of school-led training was presented at the House of Lords to the shadow education team and will provide the first empirically informed book on this topic. The University is the world’s leading research unit for mathematics education publications, providing half of the UK’s contribution to the international literature including five books, and hosting three international conferences on contemporary theory.

**Professor Liz de Freitas** | STEM Education  
**E. L.de-freitas@mmu.ac.uk | Ext. 2325**

Professor Liz de Freitas’ research focuses on philosophical investigations of mathematics, science and technology, pursuing the implications and applications of this work in the learning sciences. Her research interests include gesture, sensation and language in mathematical activity, with recent research centred on developing a new materialist philosophy of mathematics. Liz is co-author of Mathematics and the Body: Material Entanglements in the Classroom (Cambridge University Press, 2014), which received an Outstanding Book of the Year award from the American Education Research Association.
Professor Rachel Holmes | Cultural Studies and Childhood
E. R.Holmes@mmu.ac.uk | Ext. 2059
Professor Rachel Holmes leads the Children and Childhood Research Group. Her research interests lie in the interstices of applied educational research, social science research and arts-based research. Rachel is currently leading an interdisciplinary AHRC funded project investigating the experiences of children who do not find it easy to “fit in” at school.

Professor Moira Hulme | Teacher Education
E. M.Hulme@mmu.ac.uk | Ext. 2024
Professor Moira Hulme’s work is located at the interface of research and practice. It is about developing the capacity of education professionals to better understand how they might enhance their practice and increase their impact in the classroom and beyond. Her partnership work within local, regional, national and European networks aims to strengthen the contribution of educational research to policy development, the quality of teaching, school improvement, and, critically, outcomes for learners.

Professor Robert Hulme | Public Policy
E. Robert.Hulme@mmu.ac.uk | Ext. 5406
Robert Hulme is Professor of Public Policy with research interests focusing on policy processes in education. In particular, the international movement of ideas and practices in education and social policy. Robert has published work on inter and trans-professionalism which has attracted international attention from scholars and educators. His work is cited in public professional training programmes in Canada, Australia and the USA, and he was recently elected President of the Special Interest Group (SIG) on Education Human Services Linkages. He has recently led a review of Children and Young People’s mental health for the NHS in Cumbria.
Professor Gabrielle Ivinson | Education and Community

E. G.Ivinson@mmu.ac.uk | Ext. 2293

Gabrielle Ivinson is Professor of Education and Community, and co-editor of Material Feminisms and Education, (with Carol Taylor) Knowledge and Identity: concepts and applications in Bernstein’s sociology of knowledge, (with Brian Davis and John Fitz) and author of Rethinking Single-Sex Teaching: Gender, School Subjects and Learning (with Patricia Murphy). Her research is undertaken in a number of ex-industrial communities developing creative methodologies for participation, learning and political activism. Her current research projects are leading the BERA Commission on Poverty and Policy Advocacy and as Co-Investigator on Productive Margins: Regulating for Engagement Project, where she explores co-production to understand barriers to bottom up community mobilisations. She was co-editor of the Journal Gender and Education (2012-2016) and a previous chair of the Gender and Education Association.

Professor Cathy Lewin | Education and Technology

E. C.Lewin@mmu.ac.uk | Ext. 5191

Professor Cathy Lewin’s research focuses on young people and technology, and the implications of technology on formal education. Her research is primarily concerned with the use of technology to link the home/community and school setting, tensions between formal and informal learning in different social contexts, and how technology innovation can disrupt and change practice. Her work, in partnership with other universities, industry and schools, has influenced policy and practice at national and international levels, particularly in relation to technology use in educational communities.

Professor Maggie MacLure | Education

E. M.Maclure@mmu.ac.uk | Ext. 2053

Professor Maggie MacLure leads the Theory and Methodology Research Group and is co-convener of Education and Social Research Institute’s new Biosocial Laboratory for Research on Learning and Behaviour. Her most recent research projects have centred on early childhood education, and the issue of behaviour in school. Maggie’s book, Discourse in Educational and Social Research, won the Critics’ Choice Award from the American Educational Studies Association.
Professor Ricardo Nemirovsky | Education
E. R.Nemirovsky@mmu.ac.uk | Ext. 2023

Professor Ricardo Nemirovsky’s work on research and development aims to change images of mathematics that are prevalent in our culture. He designs and investigates informal learning spaces in which maths encounters art, craft, play, and performance. This is part of an overall effort to contribute alternative theories of learning and cognition undermining common dichotomies, such as mind/body and feeling/intellect. These theories that highlight the significance of bodily activity to learn and grasp abstract concepts have the potential to transform informal mathematics education. The research takes place in partnership with museums and after-school programmes.

Professor Yvette Solomon | STEM Education
E. Y.Solomon@mmu.ac.uk | Ext. 2567

Professor Yvette Solomon’s research focuses on Science, Technology, Engineering, and Mathematics (STEM) education, especially mathematics education, where her main concern is inclusion. She is interested in gender and participation in STEM, and the potential exclusion of students with less ‘STEM capital’ from high status STEM subjects. Even in egalitarian Norway, where she contributes to research capacity building as a ‘Professor 2’, issues of equity in mathematics education provide opportunities for research. At the University, Yvette is currently working with mathematics teacher educators who have expertise in Realistic Mathematics Education to develop and research interventions that can make the difference between passing and failing GCSE mathematics.

Professor Harry Torrance | Education
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Researching the relationship between teaching, learning and assessment, and the role examinations play in education policy worldwide, Harry is best known for his investigations into formative assessment and how assessment processes and feedback can both support and inhibit learning.
“WE DEVELOP RESEARCH THAT CROSSES TOPICS AND PERIODS, FROM CHILDHOOD IN ANCIENT EGYPT TO MEMORIALISATION OF THE SECOND WORLD WAR, AND FROM CRUSADING BISHOPS TO YOUTH CULTURES IN MODERN BRITAIN. WE MAKE HISTORY RELEVANT TODAY, TACKLING QUESTIONS OF IDENTITY, CONFLICT, BELIEFS, DEVELOPMENT AND HERITAGE.”

Professor Jon Stobart
History
E. J.Stobart@mmu.ac.uk | Ext. 3004

Professor Jon Stobart is the Director of History Research Centre. He is a social and economic historian of eighteenth-century England, with particular interests in the histories of retailing and consumption, both by the urban middling sorts and the rural elite. Much of his work is collaborative and interdisciplinary. He has worked with geographers, art historians, heritage professionals and historians from the UK and across Europe on projects funded by the Arts and Humanities Research Council (AHRC), The Leverhulme Trust, the European Union and the Pasold Trust.
**Professor Dave Day** | Sports History  
**E. D.J.Day@mmu.ac.uk | Ext. 5454**  
Professor Dave Day’s research focuses on the history of sport and leisure, especially the field of sports training and the hidden histories of the mainly working-class men and women who acted as coaches. He is currently linking these narratives to the broader international context and has established extensive European academic networks to explore transnational migrations of coaching as a cultural practice and to coordinate joint funding applications. Dave believes passionately that academics must facilitate the development of postgraduates and early career researchers and he collaborates regularly with overseas colleagues to deliver trans-European workshops for historians in the early stages of their careers.

**Professor Melanie Tebbutt** | History  
**E. M.Tebbutt@mmu.ac.uk | Ext. 6491**  
Professor Melanie Tebbutt’s research aims to capture youth perspectives in the historical record, raising questions about how these have been mediated and misunderstood in the past and in the present, and exploring how history might be used to encourage participatory social action through impact initiatives and collaborative partnerships which encourage and empower young people to become actively involved in producing their own histories. The specific focus of her current research is on the meanings of emotion in the lives of adolescents from the late-Victorian period, and on how young people's voices started to enter the public sphere of the media from the 1930s.
Creative Writing, English Literature and Linguistics

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"OUR AIM IS TO BECOME THE BIGGEST ‘BEYOND THE PAGE’ RESEARCH GROUP IN ENGLISH AND LINGUISTICS IN THE UK. WE DEVELOP RESEARCH THAT IS DESIGNED TO OPEN UP AND DIVERSIFY THE DISCIPLINE. ”

Professor Antony Rowland
Modern and Contemporary Poetry
E. A.Rowland@mmu.ac.uk | Ext. 6173

Professor Antony Rowland is the Director of Creative Writing, English Language and Linguistics Research Centre. He is Chair in Modern and Contemporary Poetry, and has been a previous Head of research centre at the University of Salford and the University of Lincoln. His latest poetry collection M, an ode to Manchester, was published last year. Part of an AHRC project on metamodernism, the poems address themes such as terrorism, industrial decline and local violence.
Professor Dawn Archer | Languages

E. D.Archer@mmu.ac.uk | Ext. 3887

As a pragmatician and corpus linguist, Professor Dawn Archer is interested in the ‘how’, ‘what’ and ‘why’ of people’s communication. This enables Dawn to research across a range of areas, be it to better understand the language of Shakespeare, Hansard debates etc. (with the help of text analysis tools) or to illuminate the language of influence (that is the techniques people and organisations use in an attempt to influence others). But also to explain how language is one of several communication channels we might pay attention to in order to improve our understanding of deception, and its detection.

Professor Andrew Biswell | Modern Literature

E. A.Biswell@mmu.ac.uk | Ext. 3879

Professor Andrew Biswell has taught English and Creative Writing at the University since 2003. His academic work is spread across a variety of media. These include book publications with academic and commercial publishers, public exhibitions, broadcasting for television and radio networks, writing articles for newspapers and literary journals, and electronic publication of research materials. He is also the editor and annotator of an enhanced digital edition of A Clockwork Orange: The Restored Text.

Professor Carol Ann Duffy | Poetry

E. C.Duffy@mmu.ac.uk | Ext. 6761

The University is home to The Manchester Writing School, which produces award-winning novelists and poets and is led by Poet Laureate Professor Carol Ann Duffy DBE. Carol Ann is a Creative Director of the annual Manchester Children’s Book Festival, which is hosted and run by The Manchester Writing School and delivered in partnership with many of the major cultural and educational organisations across Manchester. She also presents a series of evenings at our partner venue, the Royal Exchange Theatre in Manchester, under the heading ‘Carol Ann Duffy and Friends’. These evenings feature guest appearances from poets of national stature reading alongside the best students and graduates from our MA Creative Writing: Poetry programme.
Professor Joanna Hodge | Philosophy
E. J.Hodge@mmu.ac.uk | Ext. 3032

The focus and real-world impact of Professor Joanna Hodge’s research has a double location: an encounter between philosophy, pedagogy and psycho-geography; and a mutation in relations between a generation, millennials, and Further and Higher Education.

Philosophy as political physics marks the displacement of classical concepts of identity, class and hierarchy. Static conceptions of place and community give way to analysis of flows and vectors, hybridisation and mutation, and are to be reconfigured to make sense of, and support emergent modes of self-identification, socialisation and governance.

Professor Berthold Schoene | English Literature
E. B.Schoene@mmu.ac.uk | Ext. 1780

Professor Berthold Schoene’s specialist expertise includes modern and contemporary British and American fiction; Scottish literature and culture; masculinity, gender and queer studies; representations of nationhood, globalisation studies and cosmopolitan theory.

He is the founding director of Manchester Metropolitan’s ‘Humanities in Public’ (HiP) festival, which has established strong links between the Faculty and community partners across the city and beyond. Following its fourth successful year, HiP was superseded by RAH! (‘Research in Arts and Humanities’) to reflect the shape of the new faculty.

Professor Jean Sprackland | Creative Writing
E. J.Sprackland@mmu.ac.uk | Ext. 1722

Professor Jean Sprackland writes poetry and narrative non-fiction. Her books have won awards including the Costa Poetry Award and the Portico Prize, and she has a busy year-round programme of public engagement activities including readings, festival appearances, broadcasting and prize judging. Jean is the Chair of the Poetry Archive, a digital project with global reach and impact, and is closely involved with poetry education and mentoring projects such as the Arvon Foundation and Poetry by Heart. Since the publication of her book Strands, she has played a significant role in the field of Place Writing and contributed to public debate on literature, landscape and nature.
Professor Simon Stephens | Scriptwriting
E. S.Stephens@mmu.ac.uk | Ext. 1751
Professor Simon Stephens’ many plays have been widely translated and produced throughout the world. They include the Tony and Olivier award-winning ‘The Curious Incident of the Dog in the Night-Time’; and the award-winning plays ‘Punk Rock’, ‘On the Shore of the Wide World’ and ‘Pornography’. He has written new versions of celebrated plays by Chekhov, Ibsen, Von Horvath and Brecht. He has taught in five continents for over 20 years. He is Associate Playwright at the Royal Court Theatre.

Professor Michael Symmons Roberts | Poetry
E. M.S.Roberts@mmu.ac.uk | Ext. 3008
Professor Michael Symmons Roberts’ last poetry book, an extended sequence of 150 poems of 15 lines each, won the Costa Poetry Award and Forward Prize. Another of his recent projects, Men Who Sleep in Cars, is a BBC Radio 4 verse drama which has also been adapted for TV.

Professor Dale Townshend | Gothic Literature
E. D.Townshend@mmu.ac.uk | Ext. 6194
Professor Dale Townshend has an interest in creating interdisciplinary, boundary-crossing research, Dale’s work forges new and previously unexplored links between the worlds of architecture and literature in the critical field of eighteenth and nineteenth century Gothic and Romantic writing.
Professor Martyn Evans
Design
E. Martyn.Evans@mmu.ac.uk | Ext. 1292

Professor Martyn Evans is Director of the Manchester School of Art Research Centre. He is a product designer and design academic with 20 years of experience in research, teaching and leadership. His research explores the approaches designers use to conceptualise and communicate the future. With broad experience of design as future making, he has presented on this and related topics, nationally and internationally. He is a reviewer for a number of research councils and was appointed as a strategic reviewer for the Arts and Humanities Research Council (AHRC) in 2017.
**Professor Jim Aulich | Visual Culture**

**E. J.Aulich@mmu.ac.uk | Ext. 1928**

Since 1985, Professor Jim Aulich’s research has engaged with how conflicts are pictured and meanings are produced in propaganda, publicity, advertising and reportage in the graphic arts. Invariably, the research has involved collaborations with galleries and museums in this country and internationally such as the Imperial War Museum, London; the Moravian Gallery (CZ) and Manchester Art Galleries. Jim recently edited a Special Issue ‘Pictures and Conflicts since 1945’ for the online journal is editing a Special Issue ‘Pictures and Conflicts since 1945’ for the online journal Humanities. Since 2003, Jim has also focused on the development of the PhD and practice-based and collaborative approaches to research.

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**Professor Tim Brennan | Art**

**E. t.brennan@mmu.ac.uk | Ext. 1972**

Professor Tim Brennan has exhibited for 30 years. His concerns lie in the area of art’s politicized relationship to space, place, writing, photography, archives and performance. Professor Brennan’s doctorate focused upon the methodology he developed surrounding the use of the guided walk to investigate our relations to place and history in new and imaginative ways.

Professor Tim Brennan has exhibited internationally in Europe, North America and Australasia (including the 50th and 54th Venice Biennales). He has contributed 15 monograph publications and to multiple academic journals. In 2007, he was shortlisted for the Northern Art Prize (UK).

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**Professor Keith Brown | Digital Art**

**E. J.K.Brown@mmu.ac.uk | Ext. 1893**

The focus of Professor Keith Brown’s digital sculpture lies mainly with the discovery and realisation of new three dimensional entities, and deals largely with the appropriateness of medium in relation to process. The use of computing technologies is an essential aspect of Keith’s creative practice and is indispensable to the conception, content, and quality of the artwork. The main concern is with Real Virtuality or Cyberealism rather than Virtual Reality, thus reversing the usual order between the cyber and the real. It is not Keith’s intention to emulate reality in a virtual world but instead to explore the many possibilities made available through computing technologies.
Professor Stephen Dixon | Contemporary Crafts

E. S.Dixon@mmu.ac.uk | Ext. 1298

Professor Stephen Dixon’s research activities focus on ceramics and visual narrative, leading to practice-led outputs with a strong social or political message. Recent research has concentrated on the relationship between ceramics, memory and commemoration, particularly in relation to the centenary of World War 1. A number of projects (Resonate, The Lost Boys, Refugee Tales and Ghost Ship) feature innovative elements of outreach and public participation, working with young people and refugee groups as collaborators and co-investigators.

Professor Andrew Hunt | Fine Art and Curating

E. Andrew.Hunt@mmu.ac.uk | Ext. 1009

Professor Andrew Hunt is a curator and writer based in London and Manchester, and is currently Professor of Fine Art and Curating. Between 2016 and 2017, he founded and directed the contemporary art festival Reading International. From 2008 to 2014 he was Director of Focal Point Gallery (FPG) in Southend-on-Sea. Since the early 2000s, Andrew has worked on intimate solo exhibitions with significant international artists and designers such as Mike Nelson, Elizabeth Price, and Fraser Muggeridge. In 2012 he was a member of the Turner Prize jury. He is founding editor of the Slimvolume imprint, which to date has published editions and books by over 250 artists.

Professor Tom Jefferies | Architecture / Urbanism / Smart Cities

E. T.Jefferies@mmu.ac.uk | Ext. 3012

Professor Tom Jefferies, a qualified chartered architect and prizewinning urban designer, and Head of Manchester School of Architecture. This large school of Architecture, Landscape Architecture and Urbanism, operating across Manchester Metropolitan University and The University of Manchester. Tom has lectured extensively, examined nationally and internationally, acted as an expert panel member and led numerous successful professional validations. His research includes international prizewinning design competitions connects academic and professional activity in new relationships between architecture, culture, space, landscape, heritage, sustainability and health. As Principal Investigator within large projects including the £10M CityVerve Internet of Things demonstrator, he explores understanding of the limits of the contemporary city.
Professor Alice Kettle | Textile Art

E. A.Kettle@mmu.ac.uk | Ext. 2038

Professor Alice Kettle’s work explores the scholarship of textiles through domestic craft, haptic studies, digital innovation, cultural identity, migration, suffrage and protest, alongside a rich history which goes back to the Bayeux Tapestry and Opus Anglicanum.

Professor Gideon Koppel | Film

E. G.Koppel@mmu.ac.uk | Ext. 1916

Professor Gideon Koppel’s research investigates the relationships between intimacies of human gesture and the epic scale of landscape. His work has been screened internationally and exhibited in galleries from Tate Modern to Museum of Modern Art (MoMA). His feature film ‘Sleep Furiously’, which has a soundtrack by Aphex Twin, was listed this year as one of the 75 best British films ever made. He is currently working on a 25-screen film installation, which brings Paul Celan’s poetry to life in a contemporary setting, and a feature-length cinema portrait of The United Nations. Koppel is an Associate Fellow at Green Templeton, University of Oxford, where he collaborates with the eminent historian Professor Theodore Zeldin.

Professor Amanda Ravetz | Visual Anthropology and Social Practice

E. A.Ravetz@mmu.ac.uk | Ext. 4606

Professor Amanda Ravetz trained as a visual anthropologist. Her current research investigates models of validation for socially engaged art and artists; experiences of art and recovery and the recoverist movement in arts and health; and reverie and psychoanalysis. Her publications include Collaboration Through Craft, co-edited with Alice Kettle and Helen Felcey (2013, Bloomsbury Academic); Wonderland: the art of becoming human, winner of the Utopia category, Arts and Humanities Research Council (AHRC) Research in Film award 2016. She has a forthcoming article called “Black Gold – trustworthiness in artistic research?” to be published in Interdisciplinary Science Reviews, 2018.
Professor Ola Uduku | Architecture
E. O.Uduku@mmu.ac.uk | Ext. 6971

Professor Ola Uduku is Research Professor in Architecture. Previously she was Reader in Architecture at the University of Edinburgh. Her research on school building design has informed Department for International Development (DfID) funded research into educational quality in the emerging world, by demonstrating the importance of school design in influencing children’s educational outcomes. She has also been central to the promotion of African Architectural Heritage Research through her research into Modern Movement Architecture in West Africa and her involvement in the creation of an Africa committee in the Docomomo International Movement. She has been Dean International for Africa and has a continuing involvement in Internationalisation in British tertiary education.

Professor Farida Vis | Digital Media
E. F.Vis@mmu.ac.uk

Professor Farida Vis researches media, technology and data and society, has led and contributed to various high-profile projects, including on the UK summer riots and the refugee crisis. She is Director of the Visual Social Media Lab, which brings together researchers from academia and industry to analyse social media images. Current work focuses on the role of visual mis- and disinformation, as well as critical approaches to Artificial Intelligence (AI). She is a Director of Open Data Manchester and serves on the World Economic Forum’s Global Future Council on Information and Entertainment (2016-2019), having previously served on the Global Agenda Council on Social Media (2013-2015).

Professor Stefan White | Fine Art and Curating
E. S.White@mmu.ac.uk | Ext. 6954

Professor Stefan White is an architect researching and practicing the architecture and urbanism of social and environmental sustainability. As co-director of the PHASE research and delivery group at the Manchester School of Architecture, over the last decade he has led work understanding and creating healthier places in partnership with City Council, Registered Housing Providers, UK Government, Health and Care providers and Local Communities. Focusing on excluded populations with an emphasis on experiences across the life-course, PHASE Worldwide have developed approaches to delivering Age-Friendly City policy in local contexts to make cities and neighbourhoods more inclusive, and recognised as exemplary by the World Health Organisation.
We would like to welcome and congratulate the following new members of the University’s Professoriate:

Professor Bamidele Adebisi | Intelligent Information Systems
Professor Michael Bresnen | Organisational Studies
Professor Claire Hamshire | Higher Education
Professor Deborah James | Educational Psychology
Professor Kristina Nidderer | Design
Professor William Ollier | Immunogenetics
Professor Frances Press | Education
Professor Liz Price | Environmental Education
Professor Laura Serrant | Nursing
Professor Lloyd Strickland | Philosophy and Intellectual History
Professor David Tyler | Fashion Technologies
University Executive Group professors

Professor Malcolm Press | Vice-Chancellor
Professor Jean-Noël Ezingeard | Deputy Vice-Chancellor
Professor Karen Moore | Chief Operating Officer and Clerk to the Board of Governors
Professor Richard Greene | Pro-Vice-Chancellor for Research and Knowledge Exchange
Professor Helen Laville | Pro-Vice-Chancellor for Education
Professor Jennifer Watling | Pro-Vice-Chancellor for International
Professor Alison Chambers | Pro-Vice-Chancellor, Faculty of Health, Psychology and Social Care
Professor Julia Clarke | Pro-Vice-Chancellor, Faculty of Business and Law
Professor Keith Faulks | Pro-Vice-Chancellor, Faculty of Education
Professor Andy Gibson | Pro-Vice-Chancellor, Faculty of Science and Engineering
Professor Sharon Handley | Pro-Vice-Chancellor, Faculty of Arts and Humanities
Professor Christine Horrocks | Pro-Vice-Chancellor, Cheshire campus
### Our directory of professors

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