Our network of research expertise
Published in September 2017.
Manchester Metropolitan University has a growing reputation for globally impactful research.

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

This directory of the professoriate will increase awareness of colleagues’ work and support a more collaborative approach.

You can find colleagues by Research Centre, discipline, area of expertise or via the directory at the back of the booklet.
Advanced Materials
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.

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 he has applied his control expertise to several applications:

- **Health Care Technology:** in rehabilitation engineering, a major contribution to techniques 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.

Professor Herman Potgieter | Waste Transformation and Beneficiation

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Professor Herman Potgieter’s research deals with novel 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.
“OUR RESEARCH INTO PHOTOCATALYTIC COATINGS HAS POTENTIAL APPLICATIONS IN THE TREATMENT OF WATER POLLUTION AND THE PREVENTION OF DISEASE. THESE MATERIALS HAVE PROPERTIES THAT CAN BREAK DOWN ORGANIC POLLUTION AND KILL MICRO-ORGANISMS AND POTENTIALLY KILL VIRUSES.”

Professor Peter Kelly
Materials Science
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Peter’s Surface Engineering and Advanced Materials Group is currently collaborating with the Universidade Federal de Minas Gerais in Brazil and Chulalongkorn University in Bangkok to explore ways to eliminate the spread of diseases including the Zika virus.
Applied Biosciences
**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.

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**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.

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**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 Mark Enright | Medical Microbiology

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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 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 RKE 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 Keith Hyde | Haematology and Healthcare Science

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Professor Keith Hyde has been employed in public services for 54 years including 50 years in the NHS and seven years at the University. Professor Keith Hyde is a consultant scientist in Haematology at Manchester Royal Infirmary. He is currently a Professor of Healthcare Sciences, Clinical Director for the Clinical Academic Network and World Health Organisation liaison lead for the International Committee for Standards in Haematology. His current research focuses on the area of digital Blood Morphology and distance learning, including the study of blood cells in anaemia, Leukaemia and Blood Parasites.
Professor Jurek Krupinski | Healthcare Science
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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 currently Head of Cerebrovascular Diseases Unit with nine senior staff consultants, 12 nurses and 20 junior fellows. His current research is focused on genetics, epigenetics, microbiome and pharmacogenetics of common diseases like stroke and dementia.

Professor Shant Kumar | Healthcare Science
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Professor Shant Kumar is based at the School of Healthcare Science. His recent research on mesenchymal stem cells, p35/Cdk5 signalling and PAX3 in tumour progression, has been published in journals including Stem Cells International, Microvascular Research and the Journal of Cellular and Molecular Medicine.

Professor Ian Loram | Neuromuscular Control of Human Movement
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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.

**Professor Tristan McKay** | Stem Cell Biology

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Professor Tristan McKay’s team exploit the latest gene and cell technologies to better understand the progression of neurological disease. There are startling commonalities in neuropathology at the cellular level in inherited childhood genetic diseases, such as Batten disease and age-related dementia. Tristan's team is interrogating these common mechanisms and targeting their disruption with drugs. Collaborating with pharmaceutical chemists at the University and a European consortium they will develop new therapies for degenerative neurological diseases. His team have formed a strong relationship with the Batten Disease Family Association having hosted a family day at the University and two fundraising charity events in 2017.

**Professor Neil Reeves** | Musculoskeletal Biomechanics

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Professor Neil Reeves conducts research into clinical movement disorders. His research interests particularly focus on gait dysfunction, movement impairment and foot pathology in diabetes. His research also extends to osteoarthritis and ageing, as well as the underlying adaptations in muscle and tendon properties. His previous research has featured in gold standard international guidelines for physical activity in older adults and underpinned two 4* impact case studies to REF 2014. His current research has major implications for improving health outcomes and quality of life for patients with diabetes, with associated economic benefits for health service provision.
Professor Christopher van der Gast | Microbiology

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Professor Christopher van der Gast is the newly appointed Professor of Microbiology in the Faculty of Science and Engineering. He 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.

Professor Joanna Verran | Microbiology

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Professor Joanna Verran’s research focuses on the fabrication and characterisation of surfaces, and their interaction with microorganisms. Collaboration across disciplines has enabled a unique applied research niche, and a successful group, funded by research councils, charities, the EU and industry. She is also a National Teaching Fellow, and a Principal Fellow of the HEA. As Head of Science Communication and Public Engagement, she leads activities in the Faculty of Science and Engineering, establishing a research-focused practice.
“ONE IN THREE PEOPLE WILL SUFFER A STROKE OR HEART ATTACK BY AGE 65, AND APPROXIMATELY 500,000 STROKE VICTIMS DEVELOP DEMENTIA EACH YEAR IN THE UK ALONE. OUR PROPOSED THERAPEUTIC CAN BE AN EFFECTIVE PREVENTATIVE TREATMENT TO MINIMISE NEUROLOGICAL DECLINE AND DEMENTIA IN THESE PATIENTS.”

Professor Mark Slevin
Cell Pathology
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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.
Applied Computing
Professor Martyn Amos | Novel Computation

E. M.Amos@mmu.ac.uk | Ext. 1534

Professor Martyn Amos’ work is inter-disciplinary, and applies computer science to problems in architecture, design, synthetic biology and social systems. His current focus is on crowds; specifically, the use of computer simulations to improve our understanding of how large groups form, move, interact and react, with the aim of improving safety outcomes, refining management processes, and informing policy. Martyn is also very active in public engagement, as he provides ‘Speakers for Schools’ talks, and served as the scientific consultant on the National Geographic TV show ‘Danger Decoded’.

Professor René Doursat | Complex Systems

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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 Jon Bannister | Criminology

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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

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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 Steven Miles | Sociology

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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 (currently no. 1 in the world in Cultural Studies) and has undertaken research evaluating the impact of culture-led regeneration on the city, advising policy-makers in Sao Paulo on to how to maximise the impact of the Creative Industries. He is currently developing a European project on the lived experience of New Towns in a consumer-driven society.
Professor Stephen Morris | Policy Evaluation

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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

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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 snap-shot nor without appreciation of multiple and local factors.

Professor Jenny Rowley | Information and Communications

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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 AHRC, NICE (National Institute for Health and Care Excellence), 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 ICT in developing countries, and is currently also working on volunteer development and cultural sustainability.
Professor Julie Scott Jones | Sociology

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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. She is currently engaged in two research projects that are looking at this issue.

Professor Craig Young | Human Geography

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Craig Young is Professor of Human Geography and the Deputy Head of the Research Centre for Applied Social Science. His research interests encompass a focus on four key inter-related areas:

- Socio-cultural geographies of change in post-socialist areas, particularly the politics of identity from the individual and urban scales to that of the nation; which challenge notions of a clean break from state-socialist regimes.
- Critical geographies of ‘creative cities’ which develop the field theoretically beyond merely critiquing particular notions of creativity.
- Establishing new directions in the international study of critical toponymies.
- The development of innovative inter-disciplinary perspectives on theorising the dead body and the development of the field of ‘corpse geographies’.
“CHILDREN AND YOUNG PEOPLE IN CONFLICT WITH THE LAW TEND TO BE SOME OF THE MOST VULNERABLE AND MARGINALISED IN SOCIETY AND ARE VERY RARELY GIVEN A VOICE IN THE DECISIONS MADE ABOUT THEM. MY WORK DEMOCRATISES THIS PROCESS AND ENABLES THEM TO BECOME INFLUENCERS AND CONTRIBUTORS IN THEIR OWN RIGHT.”

Professor Hannah Smithson
Youth Justice
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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.
**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. Currently, Jim 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.

**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 Steve Dixon** | Contemporary Crafts

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

Professor Steve 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 recent and current 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 Martyn Evans | Design
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Martyn Evans is Professor of Design and Head of Manchester School of Art Research Centre. His research harnesses the potential of design as a catalyst for innovation. As a trained product designer, his research employs the approaches designers use to consider the future, in particular their ability to envision potential social, cultural, technological and economic futures. He is particularly interested in how design adds value to, and drives innovation in, product, service and policy contexts. Current research explores the societal and economic benefit of design to the UK and the effective use of designerly approaches in maker enterprises.
“TEXTILES IS A MEDIUM SYNONYMOUS WITH THE ECONOMIC, SOCIAL AND CULTURAL IDENTITY OF MANCHESTER. MY RESEARCH BUILDS UPON THIS FOUNDATIONAL PRESENCE TO INTERROGATE HOW TEXTILES IS AN ACTIVE, RELEVANT, MULTI-DIMENSIONAL, MULTI-CULTURAL AND SUSTAINABLE MATERIAL LANGUAGE.”

Professor Alice Kettle
Textile Art
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Alice’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.
Business and Management
**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. Most recently 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 Anthony Hines** | Marketing

**E. A.Hines@mmu.ac.uk | Ext. 3853**

Leading international authority on customer focused supply chain strategies, Professor Anthony Hines regularly contributes as a stimulating thought leader and inspiring keynote speaker to leading international conferences, events, workshops, broadcast, print and digital media. He works with organisations, professional bodies and governments to improve sustainable supply chain strategies. He is also author of the highly acclaimed ‘Supply Chain Strategies’ and ‘Fashion Marketing’ published by Routledge. Anthony’s research and teaching make sense of organisation strategies, structures and relationships. He leads research method workshops within the University, externally and online and has supervised and examined many doctoral candidates in many areas of expertise.
Professor Sally Randles | Sustainability and Innovation
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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.

Professor Gillian Wright | Strategic Marketing
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Professor Gillian Wright holds a Chair in Strategic Marketing and is Head of the Graduate School in the Faculty of Business and Law. Gillian’s research interests are concerned with the development of customer-responsive service delivery and the information and knowledge sharing infrastructures which support this. She is particularly interested in public services and has undertaken extensive research projects concerning the delivery of high quality and effective health and social care services. She also has an interest in corporate social responsibility and the development of new and responsive services. Her research domains centre around quality, marketing information and knowledge and customer behaviour. Over the last 25 years, she has supervised 27 PhDs and DBAs and led research projects funded by the department of Health, the ESRC and the DTI.
Creative Writing, English Literature and Linguistics
**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).
- To illuminate the language of influence (that is the techniques people and organisations use in an attempt to influence others).
- 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.

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**Professor Andrew Biswell** | Modern Literature
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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.

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**Professor Carol Ann Duffy** | Poetry
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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.
“ANY POET WOULD SAY THAT EACH POEM IS AN ACT OF EXPLORATION AND DISCOVERY. WE’RE PART OF AN AMBITIOUS AND FAST-MOVING UNIVERSITY IN BRITAIN’S MOST DYNAMIC CITY, SO NEW POSSIBILITIES ARE EMERGING ALL THE TIME.”

Professor Michael Symmons Roberts
Poetry
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Michael’s last poetry book, an extended sequence of 150 poems of 15 lines each, won the Costa Poetry Award and Forward Prize. His latest project, Men Who Sleep in Cars, is a BBC Radio 4 verse drama which has been commissioned by BBC Television to be broadcast in Autumn 2017.
Professor Joanna Hodge | Philosophy

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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 Antony Rowland | Modern and Contemporary Poetry

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Professor Antony Rowland is a literary and cultural critic, creative writer, and head of the English Research Centre. Currently, he is completing a collection of poetry about Manchester (entitled ‘M’), as part of an AHRC project on metamodernism, and an AHRC-funded monograph on virtual Holocaust memory with a researcher at the University of Leeds.

The collection will add to a REF impact case study on Manchester as an international centre for poetry, and the proposed impacts of the academic monograph include developing content for an iPad application at the Belsen memorial centre.

Professor Berthold Schoene | English Literature

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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 is about to be superseded by RAH! (‘Research in Arts and Humanities’) to reflect the shape of the new faculty.
Professor Jean Sprackland | Creative Writing

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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.
“I’m particularly excited by critical work that is theoretically astute and historically informed, a characteristic that expresses itself in my more recent research on Gothic writing as a mode of ethical intervention and enquiry.”

Professor Dale Townshend
Gothic Literature
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With 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.
Ecology and the Environment
Professor Simon Caporn | Ecology and Environmental Science
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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 following areas:
- The science and policy debates on nitrogen pollution and its effects on the natural environment.
- The methods and management of restoration of damaged peatlands.

Professor John Fa | Biodiversity and Human Development
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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 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 Stephen Hoon | Applied Science
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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
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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, recently secured a £350,000 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 Walter Leal | Environment and Technology
**E. W.Leal@mmu.ac.uk**

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 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. A current focus is addressing sustainability challenges in supply and demand for the cagebird trade in Indonesia – to reverse the massive population declines in songbirds across Asia.

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.
“WHILE WE ALL HAVE GRAND VISIONS AND PLANS TO CHANGE THE WORLD, I THINK I AND MANCHESTER METROPOLITAN UNIVERSITY WILL REALLY CHANGE THINGS ONE STUDENT, ONE INDIGENOUS GUIDE AND ONE HECTARE OF RAINFOREST AT A TIME.”

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

Richard’s 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.
Education
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, education 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 recent 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 recent 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’s most recent research projects have centred on young children’s engagement with art, gallery and museum pedagogies; working with two-year-olds (and early years practitioners) in education settings, and children’s behaviour in the earliest years of schooling.
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.

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**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.

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**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 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 Nicola Whitton | Professional Learning

E. N.Whitton@mmu.ac.uk | Ext. 2282

Professor Nicola Whitton’s research areas are play and learning in adulthood, digital and game-based learning, and student engagement in higher education. Her work impacts on learner experiences and academic practice institutionally; and influences the national strategic agenda through events such as the Playful Learning conference, now in its second year. Nicola’s research relates particularly to the theme of ambition: it is ambitious in scope, focusing on a reconceptualisation of learning, risk, and failure in higher education, and it fosters learner and academic ambitions by promoting creativity, innovation, and unexplored potentials.
“MY RESEARCH HAS INFLUENCED THE WAY TEACHERS AND STUDENTS CO-CONSTRUCT THE OUTCOMES OF ASSESSMENT AND DEMONSTRATES HOW TASKS CAN BE PRESENTED TO HELP STUDENTS BETTER UNDERSTAND WHAT IS BEING ASKED OF THEM.”

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.
Future Economies
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.

Professor Susan Baines | Social Enterprise
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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 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 EPSRC and EU research projects, including: domestic water usage, HIV/AIDS spread and its social impact and self-organisation in EU fisheries.
**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.

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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 Donna Lee | Political Economy

E. D.Lee@mmu.ac.uk | Ext. 3976

Professor Donna Lee is a political economist leading the development of the University’s Future Economies research. She heads a growing team of economic policy, governance, and modelling experts whose research is helping shape sustainable economic development and public governance in the city of Manchester and its combined authorities, as well as the UK, and a number of fast growing developing countries.

Professor Alberto Paucar-Caceres | Management Systems

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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 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 up-skilling, productivity enhancing and higher value added activities and economic upgrading, which is currently 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 Northwest.
Health and Social Care
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 of MR imaging to monitor the effects of non-pharmacological treatments for the knee such as taping and bracing.

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/ESRC, 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 Sarah Grogran | Psychology, Health and Wellbeing
E. S.Grogan@mmu.ac.uk | Ext. 2504

Professor Sarah Grogran 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.

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-instructor of the University’s Digital Human/Digital Health (DH2) Nexus, a cross-university group who are committed to promote the voice of the end user in digital innovation and development. Carol also working on a series of seminars focusing on ethic evolution in a digital world in collaboration with DH2 members and colleagues at the University of Edinburgh.

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. Most recently, Christine was appointed to a research team working with Nuffield Health to develop ‘personalised’ health assessments.
Professor Rebecca Lawthom | Community Psychology

E. R.Lawthom@mmu.ac.uk | Ext. 2559

Professor Rebecca Lawthom is a knowledge-based, publicly-engaged, research council-funded Professor of Community Psychology. At the heart of her collaborative teaching and research work, is over two decades of co-produced research with numerous stakeholders in Manchester, nationally and internationally. Her work with disabled people in Malaysia (including families and NGOs) has initiated a number of pathways to impact in relation to self-advocacy and work. This international impact case study builds on a previous funded project working with Chinese migrants in Manchester – this allowed the team to develop partnership working methods adopted in inter/national projects.

Professor Janet Marsden | Ophthalmology and Emergency Care

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As a teaching and learning professor, Janet Marsden’s focus is on programme development and delivery and links well to the theme of partnership, as well as ambition and community. She continues to lead the University’s only medical programme (MSc Emergency Medicine) which was developed with external collaborators in response to sector need. She is also working with local Trusts developing both collaborative programmes which will expand into pan Manchester work, and helping them to deliver their aspirations for staff through our provision.

Professor Hugh McLaughlin | Social Work

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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. Hugh is currently working with service users and academics in international projects in Europe, Asia and the UK and his new book Evidence-Informed Practice for Social Work is due for publication in October 2017.
“MY 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 James Selfe
Physiotherapy
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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.
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 recent research includes the international research project Becoming an Aided Communicator, which involves 16 countries mapping language development through aided technologies.

Professor Sue Powell | Public Health
E. S.Powell@mmu.ac.uk | Ext. 2283
Public health is a young academic discipline allowing Professor Sue Powell to engage in an exciting range of research around health promotion (healthy settings, behaviour change), health protection (health surveillance systems) and health service systems (service evaluations). Key to this multi-disciplinary research are active partnerships, as collaborative research e.g. KTPs, or, co-production of research proposals which aim to improve practice and disseminate good practice. For example, Sue is currently working with the University of Applied Sciences, Hamburg, to design a health surveillance system for students in HE potentially to be tested by HEIs in Europe and Australia in a collaborative research proposal.

Professor Katherine Runswick-Cole | Critical Disability Studies and Psychology
E. K.Runswick-Cole@mmu.ac.uk | Ext. 2906
Critical Disability Studies aim to understand and challenge exclusionary and oppressive practices associated withabilism and to consider the ways these intersect with other forms of marginalisation including hetero/sexism, racism, poverty and imperialism. Katherine’s research embraces projects that are in collaboration with communities, including voluntary, activist and human service organisations, locally and globally. The research is focused on finding creative ways to develop understanding of contemporary social change processes to ensure that the work has real-world impact.
**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. More recently, Josie has undertaken work on sex and intimacy in later life that has received significant press interest.

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**Professor Abebaw Yohannes |** Respiratory Medicine and Gerontology

**E. A.Yohannes@mmu.ac.uk | Ext. 2943**

Professor Abebaw Yohannes’ research primarily focuses on designing scales and understanding mechanisms for mood and anxiety disorders in patients with chronic respiratory diseases, including the impact of rehabilitation. With specialist training in geriatric medicine, he is passionate about research on chronic obstructive pulmonary disease to improve mental health, disability and quality of life in older adults. Abebaw is a Fellow of the American College of Chest Physicians and Chair of the allied health care professionals for Greater Manchester.
“MY AIM IS TO IDENTIFY THE MOST EFFECTIVE WAYS TO SUPPORT COMMUNICATION AND INTERACTION IN THOSE WITH PROFOUND AND MULTIPLE LEARNING DIFFICULTIES, EMBEDDING THESE IN PRACTICE AND IMPROVING QUALITY OF LIFE FOR OUR MOST VULNERABLE CITIZENS.”

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.
History
**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 ECRs and he collaborates regularly with overseas colleagues to deliver trans-European workshops for historians in the early stages of their careers.

**Professor Jon Stobart** | History

E. J.Stobart@mmu.ac.uk | Ext. 3004

Professor Jon Stobart’s research centres on the spaces and practices of consumption in the eighteenth century, from processes of acquisition (in shops, but also in less obvious venues such as house sales) through to the material culture of country houses. It draws on and feeds into a variety of historical debates around identity and agency, family and friendship, house and home, supply and demand as engines of change. His own work focuses on England, but he also engages in comparative analyses, mostly in a European context. Jon’s research has fed into the visitor interpretation of a number of country houses in the Midlands.

**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.
Place Management
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
E. P.Naude@mmu.ac.uk | Ext. 6047

Professor Peter Naude’s research focuses not on the more common consumer marketing, but on business-to-business 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 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.
Work
Productivity
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 currently teaches performance and reward and research methods. Carol undertakes mainly contract research. Her two most recent projects have underpinned adult social care regulatory development with Welsh Government and a national review of people management support for SMEs for the 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 Ben Lupton  |  Employment

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

Professor Ben Lupton leads the Centre for People and Performance, a research centre in the field of work and organisations. Ben works with governments and policy makers to undertake applied research into employment policies and practices, assessing their impact on organisations, the economy and working lives. Through focusing on the human side of organisations, he provides an evidence base to support improvements in productivity and the quality of work — both pressing agendas for those with an interest in developing thriving national and regional economies, and sustainable communities.
**Professor Julia Rouse** | **Entrepreneurship**  
**E. J.Rouse@mmu.ac.uk | Ext. 6010**

Professor Julia Rouse works with a range of partners to develop knowledge and evidence-informed action to address key challenges to economic sustainability and communities in varying places:

- Protecting maternity in entrepreneurship and small firms: exploring how micro entrepreneurs manage their own maternity and that of staff.
- Generating routes for women’s leadership (GROWL): pioneering a new framework and toolkit to enable organisational change.
- Developing scholarship: critical realist informed theory of entrepreneurship, gender and engaged-activist scholarship.

**Professor Stephen Whittle** | **Equalities Law**  
**E. S.T.Whiittle@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 would like to welcome the following professors starting in September and October 2017:

**Professor Tim Brennan** | Head of Art and Professor of Art
**Professor Jonathan Grix** | Professor of Sports Policy
**Professor Abigail Gregory** | Faculty Head of International
**Professor Andrew Hunt** | Professor of Fine Art and Curating
**Professor Gideon Koppel** | Professor of Film
**Professor Simon Stephens** | Professor of Scriptwriting
**Professor Nwola (Ola) Uduku** | Professor of Architecture
**Professor Farida Vis** | Professor of Digital Media

We would like to congratulate the following promoted professors:

**Dr Ian Barron** | Professor of Early Childhood Studies
**Ms Samantha Baron** | Professor of Social Work
**Dr Liangxiu Han** | Professor of Computer Science
**Dr Jamie McPhee** | Professor of Musculoskeletal Physiology
**Dr Amanda Ravetz** | Professor of Visual and Social Practice
**Dr Stefan White** | Professor of Architecture
University Executive Group professors

Professor Malcolm Press | Vice-Chancellor
Professor Jean-Noël Ezingeard | Deputy Vice-Chancellor
Professor Karen Moore | Registrar 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
A directory of research expertise

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