

Register of research supervisors at Solent

Name	Area of research interest
Dr Bailey Adie	World heritage, heritage tourism, film tourism, community-based tourism, tourism and development, tourism marketing and branding, second home tourism, community resilience, tourism and climate change.
Associate Professor Shakeel Ahmad	Computing and its applications, computer networks, multimedia communications, video streaming, channel coding, P2P networks, wired and wireless communication protocols, mobile ad-hoc networks, cyber security, transport networks.
Dr Mark Aldridge	Film and television history, British television drama, Agatha Christie.
Dr Mohammed Al-Husban	Human-computer interaction for web and mobile applications, eGovernment implementation and practices with emphasis on service integration, electronic business and electronic commerce.
Dr Alberto Amore	Urban planning, tourism policy and planning, urban tourism and urban regeneration, post-disaster governance, post-disaster destination governance, destination resilience, organisational resilience of leisure SMEs, urban and regional strategic development, strategic planning for tourism and events, global governance; political economy, tourism and natural hazards, tourism and climate change, ecological and community dimensions of resilience, sustainable development (focus tourism and the SDGs), over-tourism.
Associate Professor Chris Anderton	Music business, including live music, festivals and copyright Music history, heritage, media and culture.
Dr Lisa Arai	Health and well-being of children, young people and families; particular interests in service dis/engagement, the implementation and evaluation and of public health interventions, risk in health and social care and child protection in health service settings.
Dr Ludovico Ausiello	Musical acoustics, in specific measurements and manufacturing of acoustic guitars; loudspeaker design, use of technological tools to foster student engagement.
Dr Robbie Baldock	Human health and disease, genetics, cell biology, cancer and biochemistry.
Professor Chris Barlow	Speech and hearing, occupational hearing loss, acoustic voice analysis, musical acoustics of performance spaces, educational technology.
Dr Whysni Basuki	Entrepreneurship.
Dr Jomo Batola	Signal analysis, cloud computing, wireless and mobile communications and networking.
Dr Polina Baum-Talmor	The shift from bureaucratic to flexible employment in the global labour market, focusing on recruitment, training, and retention of employees; skills transferability aspects of employment in the global shipping industry, especially concerning the global labour force of seafarers, for example precarious employment among seafarers and multinational work environments. Qualitative research methods, including ethnography, participant/non-

	participant observation and semi-structured interviews (individual and group interviews). Qualitative data analysis, including the use of CAQDAS (computer-assisted qualitative data analysis software), eg, Nvivo.
Professor Syamantak Bhattacharya	Globalisation, regulation and management of workplace health and safety, risk management and safety culture in high-reliability organisations, supply chain influence in health and safety management, employment practices and organisational management, human resource management and labour, sociology and organisational practice.
Dr Vittorio Boccolini	Marine-structures and structural design, hydrodynamic and naval architecture, composite materials, heat transfer.
Dr Graham Bond	The intersection between digital journalism and political communications.
Dr Diane Bray	Anxiety, depression, positive psychology, teaching and learning.
Dr Karen Burnell	The impact of war experience of formerly serving military personnel and the role of social support in coping with these experiences; the physical, mental, and emotional changes that occur throughout the adult lifespan. Expertise in qualitative research.
Dr Devon Campbell-Hall	Postcolonial literature, disability studies, contemporary Anglophone literature and short stories (particularly Indian fiction in English), and minority American literature.
Dr Dominic Cunliffe	Child development: teaching and learning, physical literacy, skill acquisition.
Dr Rhodri Davies	Teaching quantitative methods, statistical anxiety.
Dr Carole Davis	
Dr Helen Devereux	Employment conditions (Warsash School of Maritime Science and Engineering) - work and employment.
Dr Alexandros Dimitriadis	Business, finance, economics.
Dr Mark Doyle	Mental health (adult/child), family environments, childhood trauma, social functioning, stress, psychotic-like experiences, attachment, loneliness, stigma, ADHD and social anxiety. PTSD, trauma, complex trauma, cognitive behavioural therapy, depression, anxiety, social anxiety disorder. Qualitative and quantitative analyses.
Dr Shelley Duncan	Evaluation of cognitive function in a real world context (mind-body connection/relationship), within the areas of human movement and spatial navigation across the lifespan and in association with neurological diseases, specifically Parkinson's disease; assessment of the influence of exercise interventions upon cognitive and physical function; employing research from a multidisciplinary approach, for example: collaborations involving neuroscience, physiology, psychology and biomechanics.
Dr Obi Ede	Entrepreneurship.
Associate Professor Richard Elliott	Globalisation, migration and mental illness in football.

Professor Jillian Farquhar	Management, marketing.
Dr Mark Farwell	Politics and government.
Dr Judith Fathallah	New media, gender, ethics - creative and digital, fan studies.
Dr James Fisher	Exercise physiology, strength training and exercise prescription for health and physical performance.
Dr Alison Fiskien	Falls prevention (strength and balance) for older adults, and exercise for adults with osteoarthritis.
Dr Nicola Foster	Research through arts practices; transcultural, gender, politics and identity debates; exhibitions, art institutions and curatorial practices.
Dr Simon Fox	Retention of biometric data and intelligence, the co-operative investigation of international and transnational crime.
Dr Jacqueline Furby	Contemporary film, society and culture, the philosophy and science of time in film, narratology, film theory, fantasy film, science-fiction and psychological horror and the films of Christopher Nolan, David Cronenberg, Derek Jarman, Terry Gilliam, Andre Tarkovsky and Jim Jarmusch.
Dr Francesca Gwynne	Reflective practice, social support, the coach-athlete relationship, and self-esteem.
Dr David Gibbs	Consultant trauma surgeon, laboratory/cell and animal surgery based.
Dr Louise Grisoni	Qualitative research within field of organisation studies.
Dr Ramy Hammady	Augmented reality, virtual reality and mixed reality in cultural heritage, marketing and education sectors; serious gaming and gamification; 3D visualization; medical visualization; heritage visualisation; 3D animation; human-computer interaction and user experience.
Dr Nick Hampton	Videogames, specifically health and well-being.
Dr Kev Harris	Evidence and realist collaborative approaches to evaluation with practitioners in sport for development, public health and other environments. Realist approaches to evaluation involving realist synthesis of complex social programmes and interventions.
Dr Sebastiane Hegarty	Practice-based research, sound art, installation, performance, experimental music. Time, place and memory, particularly in relation to sensory and perceptual geography. Soundscape, radio transmission and media archaeology.
Dr Ali Hill	Nutritional interventions to improve public health; nutrition competencies in fitness professionals; use of apps for recording dietary intake; and the use of capsaicin (the 'heat' compound in chillies) as a performance enhancer.
Dr Claire Hines	Fantasy film, popular Hollywood genres, James Bond, representations of gender and sexuality on screen, British film culture.
Dr Femi Isiaq	Data analytics and science; software engineering and artificial intelligence tools and techniques application in arts, education, business, life science and well-being. Machine learning and

	technology deployment including eHealth, and mobile communications.
Dr Johnny Issapour	Animatronics, animation, special effects and visual effects.
Dr Atsuhide Ito	The Anthropocene and the Nuclear Anthropocene, art practice and ecology. Slow violence, practice and theory of painting, participation, social engagement and social change through art. Fieldwork, ethnography and travel in art practice.
Professor Martin James	Creative and cultural industries, cultural histories, music and cultural cities, identity, music press, the V2.0 music critic, social media, media industries, music consumption.
Mark Jones	Sensory perception of materials and attitudinal response.
Phil Jones	Public legal service; legal aid and the development of (free) legal services provision and legal educations, the development of professional standards in education and training.
Dr Adesh Joshi	Marine operations.
Dr Komali Kantamaneni	Coastal vulnerability and resilience - environmental resilience and sustainability.
Dr Sajid Kazmi	Social capital, labour issues and corporate social responsibility.
Darren Kerr	Sex on screen, pornography, extreme film, horror, literary and other adaptations.
Dr Sinan Khwandah	LTE radio planning and optimisation, cognitive radio spectrum sensing, radio over fibre, wireless communication systems wireless LAN technologies.
Dr Flavia Loscialpo	Philosophy, critical theory, fashion studies, museology and contemporary curatorial practices, utopian projects in fashion and art; cultural identity and immigration.
Dr Brian McDonough	Work, technology, mediating technologies, basic income, precarious work, unemployment, ethnography, qualitative research, Heidegger, Merleau-Ponty.
Dr Terence McSweeney	Contemporary American film, science fiction, horror and superhero genres in film, 9/11 and the 'War on Terror' in global film and television.
Dr Rory Magrath	Sport, sexualities, and masculinities. Football fandom, young male athletes, men's friendships, sports policy, sports media, equality and diversity, bisexuality, non-exclusive sexualities, and head trauma in sport.
Dr Rebecca Maina	Law.
Dr Tychonas Michailidis	Digital creativity and haptics - creative and digital.
Dr Diogo Miranda	Ecare, telemedicine - health and wellbeing.
Dr Marc Molinari	Use of distributed sensor technologies, data collection, recording, security and analysis, the IoT, microprocessor programming, future electronic and electrical technologies and applications, 3D printing and manufacturing and electronic and software design for industrial automation.
Dr Suzy Moody	Microbiology, environmental science, molecular biology.

Associate Professor Guy Moreton	The relationship between photography and literature through the traditions of travel writing, nature writing, modernity and the manifestation of architecture in the imagination.
Pauline Morgan	
Dr Dawn Morley	Real-world learning and pedagogic research, work-based learning, qualitative methodology, nursing and social sciences.
Dr Tony Morris	Coastal zone management, beach quality assessment, law of the sea.
Dr Emma Mosley	Heart rate variability as a self-regulation marker.
Dr Muhammad Naeem	IoT, 5G, simulation modelling - health and wellbeing
Dr Greg Neil	Psychology, with a focus on learning and memory, and metacognition (eg, confidence). Particular focus on forensic and education settings, and any fields where learning, memory and metacognition are relevant. Quantitative methods and qualitative methods.
Dr Celestine Nwachukwu	Human resource management (HRM), corporate social responsibility (CSR) and learning and development (L&D).
Dr Ronan O'Beirne	The role of technology in supporting all aspects of the learning and research process
Dr Jane Parry	Work, employment and unpaid work; inequalities and disadvantage; social solidarities; healthy ageing; policy analysis - work and employment; social and civil participation over the life-course.
Dr Donna Peberdy	Acting and performance, identity representation and politics (gender, sex/sexuality, masculinity, social roles) in film/contemporary television drama and culture.
Associate Professor Kalin Penev	Computational intelligence, metaheuristic and adaptive methods for search and optimisation, knowledge management, high performance computing, computer cooling and overclocking, information (cyber) security. Autonomous vehicles security and threat intelligence analysis.
Dr Catherine Phipps	Sociology of sport (sport and gender, female participation, homophobia/LGBT+, combat sports/martial arts).
Dr Magdalini Pipini	Media processes, disproportionate overrepresentation of ethnic minorities in the criminal justice system, penal cultures, political economy, punitive populism, political ideologies, football online and offline violence, and digital deviance.
Associate Professor Nick Potts	Marxist economics, contemporary issues in economics and financial markets
Dr Pamela Pourzanjani	Child development and education, teaching and learning.
Dr Ben Powis	Sociology, disability studies, disability sport and physical activity, sensory studies.
Dr Parakram Pyakurel	Sustainability - environmental resilience and sustainability.

Associate Professor Aarti Ratna	Sociologist of race, ethnicity, migration, and diaspora studies. Transnational feminism and anti-racist approaches to the study of gender, national belonging, popular culture, leisure and sport.
Dr Daniel Reed	UK and EU public law; UK constitutional and administrative law; EU and UK law enforcement policy; EU and UK competition law; international arbitration; international commercial sales; UK and international human rights law
Associate Professor Fayyaz Rehman	Life cycle based design analysis, decision making in engineering design, functional reasoning in product design, context based knowledge management, CAD/CAM/CAE, machine and materials design, application of artificial intelligence in mechanical/structural design.
Dr Jessie Ren	Marketing communications, online content analysis based on user/visitors' experience; stakeholder management and business/ecosystem study.
Dr Zahida Shah	Enterprise and entrepreneurship; SMEs and business start-up; business strategy; women's enterprise, including policy and practise; corporate social responsibility; organisational development; not-for-profit sector, including governance.
Eden Sharp	The rise of the female protagonist in crime fiction.
Dr Tom Slevin	Modern visual culture, photography, critical theory, the European avant-garde, the philosophy of technology, bodily representation.
Dr Esther Snell	History of crime and punishment and mentalities in the early modern period, representations of crime and justice in the media.
Dr Drishty Sobnath	Software engineering, artificial intelligence, machine learning, e-health.
Dr Kim Spence	Transnational culture flows, technology and distribution, and access within global economy, creative cities/music cities and urban development, global pop music industry, film and media.
Associate Professor James Steele	High effort exercise modalities for public health across the lifespan; manipulation of resistance training variables and subsequent adaptations; application of resistance training in pathological conditions, particularly musculoskeletal conditions; psychophysiology of effort during task performance.
Dr Mihaly Szerovay	Social sciences of sport, globalisation of sport, professionalisation, sport clubs, athlete career transition, sport management, research-informed teaching.
Dr Vadim Taraban	Experimental immunology and oncology.
Dr James Terkeurst	Research across a range of technologies from nanotechnology and mineral extraction to software application development and digital entertainment.
Dr Imogen Tijou	Health psychology topics, including adherence and behaviour change.
Associate Professor Philippa Velija	Gender relations in sport and physical education, women's sport and governance, sociology of sport, sociological theories, qualitative methodologies.
Dr Emma Wadsworth	The work environment, in particular the health, safety and wellbeing of workers; workplace and regulatory arrangements

	for their protection, and the wider contexts and environments in which these are situated and with which they interact. Seafaring, dock work and mining, and/or has comparisons of workplace management practice internationally across a range of enterprise types and sizes, using a mix of quantitative and qualitative methods.
Dr David Webber	The political economy of football.
Mark Wing	Intellectual property law; internet regulation; EU law; Brexit; online rights; AI and the law, especially Deepfakes.
Professor Peter Wilson	Bass guitar in contemporary classical music.
Dr Brian Wink	Psychology and sport, vision, decision making, cognitive psychology, eye tracking, elite sport, performance.
Dr James Wright	The reliability and validity of sports science testing equipment, critical power in cycling, power-duration relationship, cycling performance, and training science.
Dr Laurie Wright	Industrial ecology, life cycle assessment, pollution, waste, resource management, circular economics, sustainability assessment.
Dr Pengfei Zhang	Maritime and international law, international trade and commercial law, shipping business and strategy; maritime safety and security; seafarers' rights; maritime claims; international shipping law.