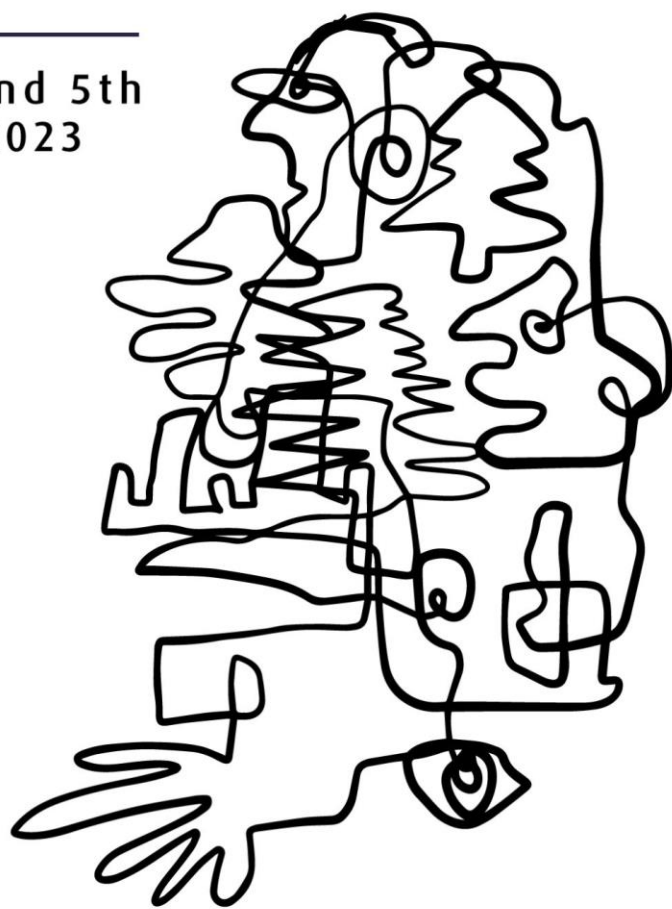


POSTGRADUATE RESEARCHERS  
SUMMER CONFERENCE

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4th and 5th  
July 2023



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# Welcome Message from the Conference Chairs

## Radically Creative: Research towards an Equal, Ethical, Inclusive and Sustainable Future

*“The challenge these days, is to be somewhere, to belong to some particular place, invest oneself in it, draw strength and courage from it, to dwell in a community”*

In response to these wise words from [bell hooks](#) (philosopher, teacher, activist) we are delighted to welcome you all to the PRSC2023. This event kicks off a week-long Research Festival that is intended to bring the MDX community together in celebration of the potential that research holds to make a difference. We are united by a commitment to generate knowledge that contributes towards fairer, healthier, more prosperous, and sustainable societies. **Radical creativity** plays a significant role in achieving this goal. To that end, the theme of this year’s conference **‘Radically Creative: Research towards an Equal, Ethical, Inclusive and Sustainable Future’** provides a rich ‘somewhere’ for us all to collectively dwell upon the potential for research to be bold, creative and impactful.

PGRSC2023 brings a diverse body of postgraduate researchers from all disciplines together to share how radical creativity can underpin critical enquiry. PRSC has long been a key event in the MDX calendar – offering a vital opportunity to come together in celebration of research undertaken across faculties and our collaborative partner institutions. It is a vital opportunity to share ideas, create fruitful collaborations and crucially ‘dwell in a community’. The event includes an incredible line up of keynote addresses and performances from inspirational figures whose work squarely speaks to the theme of the conference. We hope that you will enjoy two-days bursting with engaging and lively debate. We feel certain that this in-person experience that will both challenge and inspire you.

Conference Chairs, Prof Jayne Osgood and Dr Tuan Le

Patrycja Brodka Pedro and Haider Alkhateeb

# Bios and credits

## Prof Joy Warmington

*CEO of brap*

Opening keynote address, Tuesday 4 July, 9:45am



Joy began her leadership career over 30 years ago designing ground-breaking learning programs for marginalized communities. Then came senior leadership roles in education, local authority and civil society, including 22 years as brap’s CEO, one of the UK’s most progressive equality and human rights charities. brap seeks to rethink our approach to equality in order to make “real” change. brap’s efforts are designed to generate evidence, be more ambitious about their work and encourage innovation. brap’s impressive work portfolio covers research, evaluation, organizational and individual development, and community support. Joy’s insights into making equity a reality, are sought after by organizations seeking real solutions to exclusion and inequity. 2019 saw Joy awarded an MBE and named one of 50 “Women to Watch” by Cranfield University. As a lifelong learner and recent

graduate in process work –a psycho-social method to democratize spaces and address conflict– Joy brings her unerring curiosity and appetite for change and creativity to her work. Areas of specialty: inclusion, anti-racism, organizational change, leadership development, conflict management.

## Prof Heidi Safia Mirza

*Emeritus Professor UCL Institute of Education*

*Visiting Professor Race, Faith and Culture Goldsmiths College*

Keynote address, Wednesday 5 July, 9:30am

Heidi Safia Mirza is known for her pioneering intersectional research on race, gender and identity in education and has an international reputation for championing equality and human rights for Black, Muslim, Asian women, and young people through educational reform. A daughter of the Windrush generation from Trinidad and schooled in Brixton, Heidi is one of the first and rare 35 ‘Phenomenal Women’ Black Women professors in Britain. She is author of several best-selling books including *Black British Feminism* and *Young Female and Black*, which was voted in the top 40 most influential educational studies in Britain. Professor Mirza is a leading voice in the global debate on decolonisation and co-edited the flagship book, ‘*Dismantling Race in Higher Education: Racism, whiteness and decolonising the academy*’. She currently leads the IFS Deaton Race and Ethnic Inequalities Review which includes the impact of COVID-19 on Black and minority ethnic communities.



## Prof Sean Wellington

*Provost and Deputy Vice-Chancellor  
Interim Vice-Chancellor, Middlesex University*



Sean has taught a range of subjects in engineering and computing over more than thirty years. He is a thought leader on engineering education and led a review of the Engineering Council standard used for the accreditation of engineering degree programmes. Prior to joining Middlesex, Sean worked at Oxford Brookes University where he held senior leadership roles including Pro Vice-Chancellor and Dean of the Faculty of Technology, Design and Environment and Pro Vice-Chancellor (Student Experience). He has led on the development of innovative new partnership activity and worked closely with the further education sector. Sean has served as an External Governor of two general FE colleges and is currently a Trustee and Chair of Colindale Communities Trust (CCT) and a Trustee of WorldSkills UK. Since beginning his

career in the engineering industry, initially as an Apprentice, Sean has held teaching, research and leadership positions in three universities and roles with sector bodies including Quality Assurance Agency for Higher Education (QAA) and Office for Students (OfS). Sean was appointed to the Teaching Excellence Framework (TEF) Panel, with responsibility for carrying out the 2023 TEF assessments. In his role as Provost and Deputy Vice-Chancellor, Sean exercises strategic leadership and has responsibility for all academic areas. This includes line management of the new roles of Pro Vice-Chancellor Education and Student Experience and Pro Vice-Chancellor Research and Knowledge Exchange. Sean also line manages the Academic Deans responsible for the four London-based Faculties and is responsible for the development and implementation of academic strategies and strategic resource allocation.

## Prof Jayne Osgood

*Prof of Childhood Studies at the Centre for Education Research & Scholarship at Middlesex University  
Chair of Postgraduate Researchers' Summer Conference 2023*

Jayne Osgood is Professor of Childhood Studies at Middlesex University and Professor II at Hogskolen a Innlandet University, Norway. Her work addresses issues of social justice through critical engagement with policy, curricular frameworks, and pedagogical approaches in Early Childhood Education & Care. She is committed to extending understandings of childhood through creative, affective methodologies. She has published extensively within the post-modernist paradigm and she is currently editor for the Q1 journal: *Gender & Education* and the radically creative, open access journal: *Reconceptualising Education Research Methodology*. She is also Book Series Editor for the series *Feminist Thought in Childhood Research*; *Keythinkers in Education*; *Postdevelopmental Approaches to Childhood*. Jayne has delivered numerous international keynotes and has chaired and hosted various seminars and conferences. She is active in the postgraduate researcher community at Middlesex and facilitates workshops for students and supervisors and now the PRSC2023.



She was winner of the MDXSU Post Graduate Supervisor of the year, having successfully supervised seventeen doctoral researchers to completion and examined twenty-eight doctoral theses in the UK, Norway, Canada, USA, Australia, and Hong Kong. She is currently External Examiner for the taught PhD programme at Lancaster University. Jayne is thoroughly committed to ensuring that PGRs are well supported and can thrive by being active within research communities.

## Dr Tuan Anh Le

*Senior Lecturer in Design Engineering at Middlesex University  
Chair of Postgraduate Researchers' Summer Conference 2023*



Dr Tuan Anh Le received his PhD degree in telecommunications research from King's College London, The University of London, London, UK, in 2012. From 2009 to 2012, he was a Researcher with the Green Radio Project funded by the Core 5 Joint Research Program of the UK's Engineering and Physical Sciences Research Council (EPSRC) and the Virtual Center of Excellence in Mobile and Personal Communications (Mobile VCE). From 2013 to 2014, he was a Postdoctoral Research Fellow with the School of Electronic and Electrical Engineering, University of Leeds, Leeds, UK. In 2014, he joined the Faculty of Science and Technology, Middlesex University, London, UK, where he is currently a Senior Lecturer. His current research interests include applied convex optimization and machine learning for wireless communications. He was a recipient of the prestigious Ph.D. Scholarship jointly from the Mobile VCE and the UK Government's EPSRC. He is a Senior Member of the Institute of Electrical and Electronics Engineers (IEEE). He was a

Technical Program Chair for the 26th IEEE International Conference on Telecommunications (ICT 2019). He was an Exemplary Reviewer of IEEE Communications Letters in 2019.

## Patrycja Brodka Pedro

*MSc, BSc (Hons), PhD Candidate in Biomedicine  
Chair of Postgraduate Researchers' Summer Conference 2023*

Patrycja Brodka Pedro (MSc, BSc (Hons)) is a Bioscience Technician in Natural Sciences Department at Middlesex University and a PhD student in Biomedicine at Middlesex University. Her research focuses on novel treatments for osteoarthritis and cells' response to these treatments. Despite the laboratory-based work, she also works with patients suffering from that incurable condition.

She completed her MSc in Sport and Exercise Nutrition at London Sport Institute, Middlesex University while doing the work placement and working as a research assistant at the Universidad de Navarra, Pamplona, Spain. The research she worked on focused on how different types of training affect body mass and body composition.

Currently, she works as a Student Voice Leader for PGRs students at Middlesex in Natural Science Department to improve students' research experience. Therefore, she joined the organising PGRS2023 committee. She



is actively involved in work towards the recognition of women in science and equality in workplaces by being involved in the events such as Global Women's Breakfast.

## Haider Alkhateeb

*PhD Candidate in Political Science*

*Chair of Postgraduate Researchers' Summer Conference 2023*



Haider Alkhateeb is recognised for positively impacting diverse communities. As a PhD candidate in Political Science focusing on Shi'a power struggles in post-2003 Iraq, he brings a comprehensive understanding of complex global challenges. Haider successfully led a listening exercise for the Mayor's Office for Policing and Crime (MOPAC) in London, collecting experiences from diverse stakeholders. This initiative collected and analysed experiences and feedback from diverse stakeholders across the city, contributing significantly to a more informed and practical approach to policing and crime prevention. He led a week-long initiative in collaboration with the Cabinet Office, designed to celebrate and encourage young BAME participation, promoting diversity, inclusivity, and civic participation within the framework of the democracy programme. His academic contributions include presenting papers at conferences like the British Association for Islamic Studies (BRAIS). His paper, "The Abuse of the 'Islamic Caliphate' as a concept in causing humanitarian crises by violent extremism," resonates with his broader work and is a testament to his expertise in the field. As a research manager for the Centre of Islamic Studies, he successfully collaborated with the University of Chester's Islamic department and launched a quarterly online magazine. In 2008, Haider served as a Cultural Adviser for the Coalition Forces. Directly advising the deputy commander working on the National Reconciliation program, advising the deputy commander on cultural sensitivities and best practices, and developing programs promoting peaceful coexistence. These initiatives underscore Haider's holistic approach to community development and peacebuilding.

## Zandile Ndlovu

Belonging, Inclusion and Diversity Lead at Investec Bank plc and Investec Wealth and Investment

Opening performance, Wednesday 5 July, 12:00pm, Grove Dance Studio

As a member of the Executive Leadership, Zandi works closely with the wider executive, business and functional leadership, the Belonging, Inclusion and Diversity (BID) Forums and networks and employees across the bank and wealth businesses. Zandi advises, collaborates and provides thought leadership to develop, drive and integrate Investec's BID strategy with impact ensuring integration into business management, employment and workplace practices.



## Keynote Performance *A Black Mustard Seed in a Bowl of Rice*

As a keynote performance, Zandi's play is a result of a 3-year research project of corporate transformation initiated within a financial services organisation within the City of London. Recognising that 'diversity' training delivered at

a distance does not seem to bring about sustainable changes in attitudes, the aim of the research is to bring about a change in individual and organisation awareness that will inform changes in behaviour, the basis for culture shifts. The research practices included the gathering of stories, the researcher's immersion in them, the emergence of a play using the characters, words, emotions and anxieties expressed in the stories to reveal what is experienced relating to the explicit and the nuanced fragments of context which are challenging to articulate. The revelations make possible a more holistic picture of context through the verbatim accounts being fused with imagined realism and poetic interventions, giving articulation to that which is present and felt but 'hidden' in our everyday realities.



## Pedro de Senna, Play Director

The play is directed by Pedro de Senna, Senior Lecturer in Contemporary Theatre Theory and Practice. Pedro was born in Rio de Janeiro, where he started performing in 1993. He has worked as an actor, director, dramaturg and translator. His current research focuses on the relationships between futures studies and performance studies; between theatre education and society; and between performance and right-wing politics. He has also published on theatre translation and adaptation, directing and dramaturgy, and disability aesthetics. Pedro joined Middlesex University in 2012, and is one of the RKE Leads in the Faculty of Arts and Creative Industries.

### *Summary*

Set in the summer of 2020 within a financial services organisation in the City of London, this play follows the experience of two young graduates as they navigate their first year of corporate life, and of their leaders who are confronted – and often confused with – this different new generation.

Set within the context of a global pandemic, a national work-from-home directive and a world confronted the reality of racial inequality following the murder of George Floyd, the play deals with the complexities of inclusion, and tackles everyday realities that for the most part may go unseen.

The play is performed by 5 actors, including 3 students from the Performing Arts Department, Middlesex University: Bohlale Mokhele, Roxy Barron and recent graduate Anthony Gretton.

## Closing Panel Discussion

*Theme Directors, Prof Kurt Barling and Prof Johan Siebers*

*Chair for Postgraduate Research, Prof Vida Midgelow*

*Panel Chair, Discussant Prof Kate Maguire*

*Haider Alkhateeb*

The Summer Conference will conclude with a plenary session hosted by Middlesex University Theme Directors with a discussion reflecting on the way conference participants' projects relate to and interact with our integrating themes: Equity and Improvements in Health and Wellbeing; Inclusive Socio-economic Development and Enriching Lives Through Culture; Sustainability of Communities and the Environment. Theme Directors Prof Kurt Barling and Prof Johan Siebers, Chair for Postgraduate Research Prof Vida Midgelow together with Prof Kate Maguire as discussant and with Haider Alkhateeb representing the postgraduate researchers' community as a current PGR



researcher will lead the discussion bringing the Conference to a close and introducing the Knowledge into Action Lab taking place 6-8 July 2023, ahead of a celebratory evening reception to mark the end of PRSC2023.

## **PRSC2023 Artwork**

The unique poster design for PRSC2023 was created by Misa Murata, current PhD candidate in Graphic Design at Middlesex University. With great dedication to the character and essence of the MDX research events, Misa created the line drawing based on the theme, representing radical creativity. More information about Misa's work can be found at her website - <https://misamurata.com/> and in her professional Instagram account - @misamurata\_graphic.

## **PRSC2023 Organising Committee, Chairs and Admin Support**

The Postgraduate Researchers' Summer Conference is an endeavour that comes to life every year for more than a decade (with one unfortunate but unavoidable exception in year 2020). This is thanks to the contribution, insights and diversity and wealth of knowledge, experience and expertise of its Organising Committee: Prof Juan Carlos Augusto, Prof Vida Midgelow, Dr Paula Nottingham, Prof Diane Purchase, Dr Liang Liu, Dr Sheila Cunningham, Dr Nico Pizzolato, Dr Anna Charalambidou, Prof Kate Maguire, Dr Leena Robertson, Dr Sandra Appiah, Dr Stefanie Sachsenmaier, Prof Xiaohong Gao, Dr Helen Gleeson, Dr Monday Ugiagbe, Nicola Skinner and Sofia Atsopardi.

Parallel presentation sessions will be chaired by Dr Giulia Pecorella, Dr Leena Robertson, Dr Nico Pizzolato, Dr Nicola Payne, Dr Helen Hingley- Jones, Prof Victoria de Rijke, Prof Diane Purchase, Dr Stefanie Sachsenmaier, Maxine Stephenson, Dr Paula Nottingham, Prof Juan Carlos Augusto, Dr Alice Donald, Prof Kate Maguire, Dr Bastien Chabe-Ferret, Dr Joris Gillett, Dr Liang Liu.

# Conference Programme

4 July

**09:00-09:30** Registration and welcome refreshments.  
Registration desk located in the Rickett Quadrangle (Quad), College Building, Hendon, at the main conference area

**9:30-09:45** Opening & Welcome from Chairs  
**09:45-10:55** Welcome from Interim VC Prof Sean Wellington and keynote address from Prof Joy Warmington – Lecture theatre CG77

**11:00-12:30** Parallel sessions 1 (see programme for rooms)

**12:30-13:25** Lunch and Poster Expo (Quad)

**13:30-15:00** Parallel sessions 2 (see programme for rooms)

**15:00-15:30** Tea/Coffee & Poster Expo (Quad)

**15:30-17:00** Parallel sessions 3 (see programme for rooms)

5 July

**09:00-09:30** Tea and coffee

**09:30-10:20** Keynote address by Prof Heidi Mirza – Lecture theatre CG77

**10:20-11:50** Parallel sessions 4 (see programme for rooms)

**12:00-12:45** Keynote performance by Zandile Ndlovu and Pedro de Senna  
*A Black Mustard Seed in a Bowl of Rice*  
Grove Building, Grove Dance Theatre

**12:45-13:25** Lunch and Poster Expo

**13:30-15:00** Parallel sessions 5 (see programme for rooms)

**15:10-16:10** Closing plenary session hosted by the Theme Directors – Lecture theatre CG77

**16:10-17:00** Closing Reception (Quad)

# Presentations Programme

**Day 1 – 4 July 2023**

**Parallel Session 1: 11:00am - 12:30pm**

Session	Room	Chair	Presentations
1A	C107	Giulia Pecorella	<p><i>Ammar A Siddiqui</i> Generative Machine Learning for Visual Attribution in Medical Image Diagnostics</p> <p><i>Mohammad E Hashimyar</i> Deep Learning based Intrusion Detection System for IoT Application Protocol</p> <p><i>Yuehu Ji</i> An investigation on self-persistence in simulated cell assemblies</p>

			<p><i>Uchenna A Nnawuchi</i> The Legal Right to Explanation in Machine Learning Context: An Old Wine in a New Wine Skin</p>
1B	C109	Leena Robertson	<p><i>Andrew J Waller</i> Experiences of Mental Health Charity Volunteers. An Interpretative Phenomenological Analysis</p> <p><i>Sarah J S Dalrymple</i> Training Partner engagement for an inclusive and sustainable workforce: the case for Modern Apprenticeships in Scotland</p> <p><i>Tendai Gwenhure</i> Exploration of the experiences and perceptions of nurses at a UK Eye Hospital in considering post-graduate ophthalmic training</p>
1C	C207	Nico Pizzolato	<p><i>Ndubuisi Idejiora-Kalu (independent PG researcher)</i> Unravelling the Microphysics of Disorders in Institutions in Post-colonial Countries using a CSH-based Transdisciplinary Systems Engineering Paradigm - A Case study of Nigeria</p> <p><i>Russ Lewis</i> You say you want a revolution...</p> <p><i>Sarah J Bell</i> An Ethnographic Fiction About Trust and Interpretability in Australian Proptech</p> <p><i>Hannah Alexander-Wright</i> "As led". Exploring spirituality as a means to change our research for the good</p>
1D	C104	Nicola Payne and Mabel Verstraate-Bortier	<p><i>Lisa Champion</i> Dwelling Phenomenologically: An Invitation to Creativity</p> <p><i>Mahensingh Deonaran</i> How do cognitive modes of expression used by forensic witnesses affect juror perceptions of expert credibility?</p> <p><i>Donal Pyne</i> An Existential Phenomenological Exploration of the Psilocybin Experience</p> <p><i>Georgina H Cardo</i> Navigating borders of impasse: Presenting a comparison between the concepts of heuristic enquiry and tazkiyat-un-nafs</p>
1E	C106	Helen Hingley-Jones and Irena Ceko	<p><i>Geili Elsanousi</i> Multiband In-Band Full Duplexing</p> <p><i>Onome Udjo</i> Enhancing the alignment between user preferences and service delivery in smart homes</p>

			<p><i>Omer Faruk Kacar</i> Masters by Research Ambient Assisted Living Abstract</p> <p><i>Amjad Alam</i> Joint Energy and Spectral Optimization in Heterogeneous Vehicular Network</p>
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**Parallel Session 2: 13:30 - 15:00**

Session	Room	Chair	Presentations
2F	C107	Victoria de Rijke and Jayne Osgood (Self-Organised Symposium)	<p><b>Panel: <i>Grappling with Critical and Radically Creative Approaches in Childhood Research</i></b></p> <p><i>Philip Jefferies</i> "A book club is not only about books": how picturebooks are used to support the understanding of LGBT+ inclusion in the primary classroom</p> <p><i>Marcellina Duntoye</i> The Importance of Outdoor Play for Children in Urban Spaces: a critical investigation into contemporary approaches informed by the vision of early years 'pioneers'</p> <p><i>Sid Mohandas</i> Generative reimaginings of a gendered workforce: putting feminist relational onto-epistemology to work</p>
2G	C109	Diane Purchase	<p><i>Mohammad Reza Dawoudi</i> Computational Ventricular Mechanics for Dissecting the Etiology of Hypertrophic Cardiomyopathy (HCM)</p> <p><i>Dora Vidalina</i> The effectiveness of EZH2 inhibitors in treating Human papillomavirus associated cancers and associated pathways</p> <p><i>Bipusha Tha Shrestha</i> Development of the chick chorioallantoic membrane (CAM) xenograft model to study osteosarcoma metastasis</p> <p><i>Joseph O Omisanya</i> Advanced Techniques for Detecting Apnoea in Premature Neonates: Exploring Electrical Impedance Tomography and Fast Fourier Transformation</p>
2H	C207	Stefanie Sachsenmaier	<p><i>Maryam Jabeen</i> Crisis Literacy and Encoding, Decoding Phenomena of Communication</p> <p><i>Dominique C Rivoal</i> Witnessing as a somatic strategy of self-awareness for filmmaking</p>

			<p><i>Xiaozhuo Yang</i> Development of Urban Performing Arts Clusters</p> <p><i>Stefano Puppio</i> Archeatre: Reimagining Personal Memory through Embodied Performance in Archaeology, Architecture, and Archive</p>
2I	C104	Maxine Stephenson and Huai-Wen Chang	<p><i>Kola Taiwo</i> Effects of Reputation on Future Collaboration</p> <p><i>Andrew Grimmer</i> A qualitative inquiry into trainee and recently qualified cognitive behavioural therapy (CBT) practitioners' perspectives on competence</p> <p><i>Georgina Green</i> 'A qualitative investigation on the experiences of Kenyan counsellors using the CBT 5 aspects model with their clients'</p> <p><i>Thanh Thi Kim Nguyen</i> Effects of Metacognitive Reading Strategy Instruction on Second Language Reading Comprehension and Motivation: A Meta-analysis and a Teaching Intervention</p>
2J	C106	Paula Nottingham and Engin Yenidunya	<p><i>Kate March</i> Artistically Expressing Endometriosis Pain in a Medical School Environment</p> <p><i>Elisabetta A C del Ponte</i> EST-ETHICA!</p> <p><i>Ramona Pistol</i> Metaphor and Creative thought</p> <p><i>Thitinart Khamyod</i> "Could I ask for C+ grade khâ?": Thai Students' Request Production in Academic Contexts</p>

### Parallel Session 3: 15:30 - 17:00

Session	Room	Chair	Presentations
3K	C107	Juan Carlos Augusto	<p><i>Loay A Hannoudi</i> The potential of the multi-angled façade system and its impact on the energy consumption and indoor climate inside office rooms</p> <p><i>Geethu Joy</i> Review of Parameterization Methods in Nature-Inspired Metaheuristic Optimization Algorithms</p> <p><i>Nkechi A Ndudirim</i> Critical Analysis of Integrating Digital Twins with Existing Assets' Data Systems and Platforms in Social Housing</p>

			<p><i>Jacqueline Yeates</i> A conceptual framework for implementing Educational Data Mining in a professional body</p>
3L	C109	Alice Donald	<p><i>Syeda Bushra Ali Rizvi</i> Exploring stakeholder's perceptions of physical activity to counteract metabolic syndrome of the multiethnic population of Dubai, UAE</p> <p><i>Luke Robinson</i> Effects of Physical Training and Associations Between Physical Performance Characteristics and Golf Performance in Female Players: A Systematic Review with Meta-Analysis</p> <p><i>Shannah Anico and Cllr Caroline Stock</i> Will ignoring obesity bring down the NHS?</p> <p><i>Shannah Anico</i> The bigger picture for lifelong physical activity engagement</p>
3M	C207	Kate Maguire	<p><i>Mabel B Verstraaten-Bortier</i> The Lived Experience of Therapists Working with Suicidal Clients in Ghana - A Heuristic Study</p> <p><i>Laila D Baillieu</i> How Consulting a Medium after Bereavement Influences the Grieving Process – An Interpretative Phenomenological Analysis</p> <p><i>Nicola C Swales</i> Exploring skin cancer patients' experiences of the helpful factors in psychotherapy</p>
3N	C104	Bastien Chabe-Ferret and Yalda Chabok	<p><i>Yalda Chabok</i> Impact of Flow State on Cognitive, Affective and Behavioural Consumer Responses in Purchasing Experience with Augmented Reality (AR)</p> <p><i>Noella M Lynch-Edghill</i> Coaching and Mentoring in Education: Developing an Inclusive, sustainable Coaching and Mentoring training programme to Improve the professional practice of Early Career Teacher (ECT) Mentors</p> <p><i>Michael Kelly</i> To develop a strategic response to the UK Government's proposed changes to the administration of summary justice in England Wales</p> <p><i>Aziza Alahmadi</i> Economic Empowerment of Egyptian Women: Challenges and Opportunities</p>
3O	C106	Agi Ryder and Tricia McQuarrie	<p><i>Gunnoo Chitisha</i> Education for Sustainable Development in Mauritius: Embracing Equity and Ethics for Achieving the SDGs</p>

			<p><i>Carlo Lazzari</i> Interprofessional Teamwork and Handovers in Healthcare: Developing an Inclusive and Ethical Future in Clinical Teamwork Via Work-Based Learning</p> <p><i>Clare O'Donoghue</i> Creating a Sustainable, Authentic Professional Identity as a Beginning Teacher</p> <p><i>Parvaneh Delavari</i> Ethnographic view on learning heritage languages</p>
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## Day 2 – 5 July 2023

### Parallel Session 4: 10:20am - 11:50am

Session	Room	Chair	Presentations
4P	C107	Leena Robertson	<p><i>Shicong Xie</i> A study of light: perception of space and time of light in experimental frame-by-frame film</p> <p><i>Hedvika Marne</i> Condition of shame: Redefining approach to animals for purposes of their photographic representation</p> <p><i>Peter Thomas</i> The Essay as set-breaking artistic research methodology</p> <p><i>Matthew Maxwell</i> The Ghost in the Cloud</p>
4Q	C109	Stefanie Sachsenmaier	<p><i>Tofiq Shahniyarov</i> Promoting sustainability in international criminal law: The policy element in international crimes</p> <p><i>Abdulrahman Hetteh</i> The Rights of the Ahwazi People in Iran: Historical Claims, Contemporary Reality and Future Prospects</p> <p><i>Mary A Atito</i> Black British Men's Perceptions of Therapy: An Afrocentric Constructivist Grounded Theory Study</p> <p><i>Nibarna Kannathasan</i> Mind the Acculturation Gap: Exploring Tamil Families' Experiences in the UK using the Tree of Life</p>
4R	C207	Diane Purchase	<p><i>Anton Ginzburg</i> Constructed Geographies in Art and Visual Culture</p> <p><i>Ruth D Gyereh</i> A Novel Bioactive Peptide, QUB-2392 Induces Apoptosis on Human Acute Myeloid Leukaemia Cell line, Kasumi-1</p>

			<p><i>Stephen Orwin</i> Developing a prescriptive exercise plan for people over 65 with Parkinson's in Care Home Facilities</p> <p><i>Neha N Nathaniel</i> Development of antibody-based Biosensors for the Detection of Visinin-like Protein 1 as an Investigative Device for Monitoring Alzheimer's Disease Progression</p>
4S	C104	Joris Gillett and Jibril Salifu	<p><i>Michael O'Driscoll</i> UK newspaper 'framing' of privatisation in the NHS</p> <p><i>Denisha Seedoyal-Seereekissoon</i> An investigation of the use of positive versus negative message framing, moderated by gender, on charity donation: a study in the context of anti-domestic violence campaign in Mauritius</p> <p><i>Qiong Yuan</i> The impact of artificial intelligence focus on firm performance: the role of R&amp;D, marketing expenditure, top manager education level</p> <p><i>Leanne Myers</i> "It's only watching it back that I can think differently about what's happening". What can 'Interpersonal Process Recall' offer to reflective practice when working with offenders with 'Personality Disorder'?</p>
4T	C106	Liang Liu and Maria Un	<p><i>Malcolm P Bevan</i> The impact of floods on the professional wellbeing of emergency first responders (EFRs)</p> <p><i>Daniela Paternina Martinez</i> Osteoclasts and mesenchymal stromal cells release factors that modulate migratory body formation in highly metastatic osteosarcoma cells</p> <p><i>Adesola Akindejoye-Adesioye</i> Systemic societal vulnerability to coastal flooding: A case study of Eti-osa, Lagos Nigeria</p> <p><i>David Booth</i> Quality by Design: An Improved Product Development Framework for Designing Reliable Medical Device Emergency-Use Auto Injectors</p>

**Parallel Session 5: 2:30 pm - 4:00 pm**

Session	Room	Chair	Presentations
5U	C107	Paula Nottingham	<p><i>Tricia McQuarrie</i> Translating research into practice: an investigation into the translation, adaption and implementation of Contingency Management into drug and alcohol treatment services in England</p>



			<p><i>Farah Ahmed</i> An assessment of current political tensions and challenges in the Horn of Africa, specifically in Ethiopia, Djibouti, Somalia, and Somaliland as a result of ongoing efforts by both the US and China to consolidate and extend regional dominance</p> <p><i>Jibril Salifu</i> Value Co-Creation Approaches To Place Branding: The Role Of Digital Engagement</p>
5V	C104	Bastien Chabe-Ferret and Stephen Egahi-Ojo Agada	<p><i>Stephen E Agada</i> Ushering the Virtual Age: Understanding the factors influencing the adoption of Virtual Reality Shopping applications among Generation Y and Generation Z</p> <p><i>Stephen J Hall</i> A taxonomy of Knowledge Management in Micro and Small Enterprise</p> <p><i>Faten Alzazah</i> Fake news detection and removal for more trusted market prediction based on the Sentiment of News and TSI via deep learning models</p> <p><i>Cephas Mpungu</i> Enhanced Digital Forensics Readiness and Intelligence-lead Investigations in Big Data Wireless Medical Networks</p>
5W	C106	Patrycja Brodka Pedro and Dandan Han	<p><i>Kajal Mistry</i> With Creative Eyes Towards the Future: Using Counterfactual thinking to assess student behaviours with eye-tracking technology in Higher Education</p> <p><i>Sailendra Ramanna</i> EEG Signal processing using Dynamic Mode Decomposition and 1D-Local Binary Patterns</p> <p><i>Adetunji Ademola</i> Preserving privacy when implementing interoperability of Electronic Health Records</p> <p><i>Ian Kruger</i> Principles of Diversity as design guides for data analytics projects</p>

## Poster Presentations

*Aein Khezriazizifar*

Terrorism from the Perspective of Shia Muslims

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*Ban Ahmed*

A proteomics study on the therapeutic effect of EZH2 inhibitor on head and neck cancers and its associated molecular mechanisms

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*Samaneh S Serpooshan*

Developing a community- level flood resilience framework using a thematic analysis approach

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*Jiaqing Xu*

Within and Between-Session Reliability of Performance Outcomes During the Countermovement Jump, Countermovement Rebound Jump, and Drop Jump Using Different Calculation Methods

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*Iulian Chear*

A phenomenological-hermeneutic enquiry into the lived experience of crossdressing

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*Bassem A. Bataineh*

The Role of HOXB13 Gene in Various Cancer Cell Lines

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*Omar O Z Zammit*

Understanding Domain-Specific Student Internet Search Relevance through a Monitoring Dashboard

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*Esther E Evans*

Reimagining vocalization through the dislocation, alienation, and estrangement of the Black subject.

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*Vijay Simha Reddy Chennareddy*

Extracting Key Information from Appeal Court Documents by using Transformer Models

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*Faryal Batool*

Quantum Computing and the Future of Healthcare Leadership

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*Leo Gately*

The Effect of Environment, Behaviours and Habits as Drivers on the Evolution of Intelligence

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*Kate McBain*

Creating alongly: A transcontextual inquiry into collaborative becoming and creative practice

