IMPERIAL

IMPERIAL AS ONE
Imperial College London's Minority Ethnic Staff Network

Beyond Ethnicity Career Conference (BECC)

Conference programme
Friday 27 September 2024

Imperial College London

imperial.ac.uk/equality/staff-networks/imperial-as-one

Beyond Ethnicity Career Conference

Welcome

Welcome to the Beyond Ethnicity Career Conference (BECC)

Our aim is to empower and equip individuals from minoritised groups early in their careers, giving you the tools and skills required to thrive in the workplace and beyond. This conference creates a space to discuss the structural barriers you feel may be hindering your development, give practical and inspirational advice on how to overcome them and facilitate meeting and networking with a group of like-minded peers.

We hope you have an illuminating and energising day with us,

The Beyond Ethnicity Career Conference Planning Team

Beyond Ethnicity Career Conference

Programme

G34, Sir Alexander Fleming Building, South Kensington Campus

9.00   **ARRIVAL AND WELCOME** – Mezzanine

9.30   **SMALL GROUPS IDENTIFYING BARRIERS** – Seminar rooms 120 and 121
Dr Wayne Mitchell, Associate Provost EDI, Imperial College
Dr Helal Ahmed, Senior Teaching Fellow, Graduate School, Imperial College

10.30   **BREAK** – Mezzanine

10.50   **KEYNOTE** – Lecture theatre G34
Dr Sarah Essilfie-Quaye, Equality, Diversity and Inclusion Research Fellow, Faculty of Medicine
Dr Anne-Marie Imafidon MBE, Co-Founder of Stemettes

12.20   **LUNCH** – Mezzanine

13.40   **AI TALKS**
AI and creativity (Dr Hannah Janmohamed) – Seminar room 120
Innovating with purpose: women in AI paving the way for inclusive technology (Professor Eiman Kanjo) – Seminar room 121

14.40   **AI TALKS**
A day in the life of an AI-savvy research professional (Danny Mirza) – Seminar room 120
Social justice and environmental impacts of using AI tools (Professor Tom Stoneham) – Seminar room 121

15.20   **BREAK** – Mezzanine

15.40   **CAREER PANEL** – Lecture theatre G34
Joseph Ovwemuvwose, Facilitator, Research Postgraduate, Physics Department, Imperial College
Dr Kanta Dihal, Lecturer in Science Communication, Centre for Languages, Culture and Communication, Imperial College
Mary-Ann Russon, technology and science journalist
Dr Shamsuddeen Muhammad, Advanced Research Fellow and Google DeepMind Academic Fellow, Imperial College
Dr Khaled Benkrid, Director of Education and Research at Arm Ltd

16.40   **CLOSING COMMENTS** – Lecture theatre G34
Dr Wayne Mitchell, Associate Provost for EDI, Imperial College London

Speakers

Dr Anne-Marie Imafidon MBE

Dr Anne-Marie Imafidon MBE is a recognised and respected thought leader and CEO of Stemettes, a social enterprise which inspires and support girls, young women and non-binary young people in STEM/STEAM (Science, Technology, Engineering and Maths). She was voted the Most Influential Woman in UK Tech in 2020 by Computer Weekly, is featured among the top 50 women in tech globally by Forbes Magazine and served as President of the British Science Association from 2022 to 2023. She was also the temporary Arithmetician for 60 episodes on Channel 4's Countdown, the world's longest-running game show, and serves as the Chancellor of Glasgow Caledonian University, Co-Chair of the Institute for the Future of Work and Chair of UD Music Foundation. Her first book, *She's In CTRL*, was published in September 2022.

Danny Mirza

Danny Mirza is Lead Consultant in the Talent Team at Coventry University (London Hub) and a tech-savvy career development professional in UK Higher Education, known for his expertise in career branding, marketing, and engagement through innovative technologies like Generative AI (GenAI) tools and applications. Danny is one of the leading voices on the use of Gen AI for career development, delivering careers sessions for Uk universities and workshops with organisations abroad. Danny's work has been recognised through awards such as the Employability Enhancement Award at London South Bank University, and the Professional Services Staff Member of the Year at the University of Northampton, 2023. This year he has been shortlisted for the UK Career Development Awards 2024 organised by CDI, in the 'Research by a Career Development Professional' category.

Professor Eiman Kanjo

Professor Eiman Kanjo is Provost's Visiting Professor at Imperial College London and the Head of the Smart Sensing Lab at Nottingham Trent University. She is recognised among the Top 50 Women in Engineering and is a recipient of the Turing Network Development Award. She is actively involved with the tinyML Foundation, serving on the steering committee for the tinyML Research Symposium, publication chair for tinyML EMEA, and UK academic lead for the tinyML. Eiman is also an editorial member of the Data Centric Engineering Journal and an Associate Director at Health Data Research UK Midlands. Prior to her current roles, she conducted significant research at both the University of Cambridge and the University of Nottingham.

Professor Tom Stoneham

Professor Tom Stoneham is Professor of Philosophy at the University of York. He has been Head of Department (2006–14, 20–24) and Dean of the Graduate Research School (2015–20). He is currently Co-Director of Training and Ethics Lead for the SAINTS Centre for Doctoral Training in Safe AI, and Convenor of the MA in Applied Ethics and Governance of Data Privacy. His research has spanned many areas, including early modern philosophy (he is currently President of the International Berkeley Society), self-knowledge, perception, dreaming, trauma-related experiences, time and nothing. He is currently working on AI ethics and a non-perfectionist approach to normative theory.
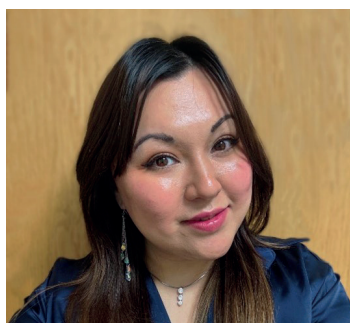
Speakers

Joseph Ovwemuvwose

Joseph Ovwemuvwose is a PhD Student at Imperial College London, working with Dr Heather Graven and Professor Colin Prentice to develop and evaluate models that simulate carbon exchanges in comparison to atmospheric CO_2 and isotope data to study biogeochemical cycles and other ecophysiological processes. He has previously worked with multidisciplinary teams to develop portable nuclear magnetic resonance devices for the measurement of water use efficiency and carbon allocation at the Institut de Recherche pour le Developpement (IRD) and the Université de Montpellier in France. Joseph also works in science communication and writes poetry and prose in his spare time.

Dr Hannah Janmohamed

Hannah Janmohamed completed her MSc Computing (Artificial Intelligence and Machine Learning) degree at Imperial College London in 2022, and a BSc Mathematics degree at Durham University in 2019. She is currently an InstaDeep scholar and second year PhD student at Imperial College London in machine learning for robotics at the Adaptive and Intelligent Robotics Laboratory, in the Department of Computing. Her research focuses on using Machine Learning such as evolutionary algorithms in order to foster creativity. She has applied this research to a variety of domains, ranging from finding diverse robot behaviours to discovering new materials. Alongside her studies, Hannah is currently President of Imperial's Women in Computing Society and also co-organises the Imperial College Autonomous Reasoning & Learning (iCARL) seminar series.

Mary-Ann Russon

Mary-Ann Russon is a veteran technology and science journalist with more than 17 years' experience. Her work has been nominated and shortlisted for several awards, including the Technology Journalism Award at the British Journalism Awards, the American Association for the Advancement of Science Awards, Digital Writer of the Year at The Drum Online Media Awards and Technology Journalist of the Year at the UK Tech Awards. Her forte lies in breaking down complicated concepts to help improve the general public's understanding of niche subjects and how they tie in with politics and current affairs. She has been published in at least 30 international newspapers, magazines and news sites and frequently appears live on TV explaining tech news.

Dr Helal Ahmed

Dr Helal Ahmed has a scientific background in chemistry and structural biology and currently works as a Senior Teaching Fellow, teaching personal and professional skills courses to postgraduate students at the Graduate School, Imperial College London. He delivers a range of courses from Agile Project Management to Presentation Skills, using a variety of creative tools and techniques. He also has experience in curriculum design, instructional design (ABC approach), blended learning, flipped-classroom, and the use of e-learning technology. Helal is a qualified coach and a mentor who always strives to become more creative in teaching, learning, and supporting people with their personal and professional development.

Speakers

Dr Khaled Benkrid

Dr Khaled Benkrid has over 25 years' experience in higher education teaching, research, and policy development. Prior to joining Arm Ltd in 2013, he was a UK-based academic for 13 years, teaching, researching, and leading in various areas of computer science and electronics engineering, particularly in high-performance embedded computing and electronic design automation. Khaled supervised 15+ successful PhD research projects during his academic career and co/authored 100+ publications in major international conferences and journals. He is now Visiting Professor at the School of Computing and Information Science, Anglia Ruskin University.

During his tenure at Arm, Khaled set up the global Arm University Program, the Arm School Program, and Arm Education Media. Together, these programmes are educating and training hundreds of thousands of students globally every year, bridging the education, research, and skills gaps in computer engineering and STEM, and equipping the next generation of engineers for the challenges and opportunities of the modern economy, including the rise of generative AI.

Dr Wayne Mitchell

Dr Wayne Mitchell is the joint Associate Provost for Equality, Diversity and Inclusion, and Senior Teaching Fellow and Senior Tutor in the Department of Immunity and Inflammation at Imperial College London. Having graduated from University of Birmingham with a degree in Biomedical Science, he completed a PhD at University College London in Molecular Genetics, before undertaking postdoctoral positions in Cancer Biology and Immunology. He also completed a Master's in Education at Imperial focusing on the experiences of Black British students at elite universities and how their 'minority status' impacts on their sense of belonging and identity.

Wayne's passion and flexible working approach has had a positive impact on many students' academic and personal experience, as well as other staff. In 2018, he was the recipient of the President's Medal for Excellence in Supporting the Student Experience. He was part of Imperial's Race Equality Charter Self-Assessment Team in 2019, working to help understand the impact of being a member of a minoritised group at Imperial. He co-chaired Imperial As One, which promotes greater understanding and inclusivity for the university's diverse community. For Imperial As One he hosts the weekly interview series Belonging, which explores the lived experience of individuals from minoritised groups. In 2021, along with the Co-Chairs of Imperial As One, he received the President's Medal for Excellence for Community and Culture.

Dr Sarah Essilfie-Quaye

Dr Sarah Essilfie-Quaye is the first Equality, Diversity and Inclusion Research Fellow in the Faculty of Medicine, a new position at Imperial College London. Her research focuses on gender and racial inequalities in academic careers in biomedical research, and the effects of this on under-served groups in clinical research.

Sarah is Co-Chair for the Black Postdoctoral Network and was also a Co-Chair for Imperial As One, Imperial College London's Race Equality Network for staff and postgraduate students, as well as sitting on a number of committees and working groups across Imperial, including the Network of Excellence in Women's Health.

Thank you

About Imperial As One

Imperial As One is a network at Imperial College London that supports staff and students from Minority Ethnic backgrounds. The network's aim is to promote university-wide initiatives to improve representation amongst staff and students, with careful thought and consideration about addressing the cultural legacy of Imperial and how meaningful change can be supported.

You can find out more about Imperial As One on their website.