

Pedagogic Research Group Workshop

Gender Representation in STEM Education

Agenda

Thursday, 4th of July 2024



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Sponsored by the British Council Going Global Partnerships project led by Dr. Purav Shah.



Venue: R209, Ritterman Building, Middlesex University

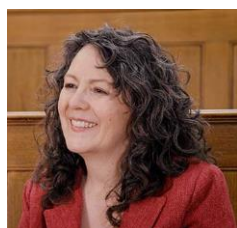
Chair: Dr. Homeira Shayesteh – Pedagogic Research Group Lead

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| 11:30 – 12:00 | Welcome, Coffee and Networking (Dr. Homeira Shayesteh) |
| 12:00 – 12:30 | Factors Influencing Women's Enrolment and Retention in IT Dr. Andreea Molnar, Swinburne University of Technology |
| 12:30 – 13:00 | Gender Balance On Undergraduate Engineering Courses in UK Universities Kate Bellingham, University College London |
| 13:00 – 13:15 | Internship Experience Summaries from our Interns Jovana Robinson (Intern on MDXWorks Internship Programme) Srinidhi M. (Intern on British Council Going Global Partnerships) Kannan M. (Intern on British Council Going Global Partnerships) |
| 13:15 – 14:00 | Closing Remarks, Lunch and Networking |

Speakers' Biographies



Dr. Andreea Molnar is an Associate Professor at Swinburne University of Technology and an Anna Boysken Fellow at the Technical University of Munich, Institute for Advanced Studies. She has a PhD from National College of Ireland in Technology Enhanced Learning, a MSc in Modelling and Simulations and a BSc in Computer Science from Babes-Bolyai University. She is deeply passionate about diversity and as part of the Anna Boysken fellowship, she is looking into factors that affect women enrolment in IT. Her research is focused on using technology for good. As a recognition for her research work, she was selected as a Fellow of the International Science Council. She is a Senior Editor for Information Technology and People.



Kate Bellingham is an Engineer, Broadcaster, Teacher & Champion for STEM Opportunities

Oxford University physics graduate Kate started out as a trainee audio engineer for the BBC. Having taken part in a series of engineering lectures for schools and the BBC Schools series 'Techno', Kate was offered a prize job in broadcasting – fronting the weekly live show 'Tomorrow's World', which she did from 1990 to 1994. She went on to host the children's ITV science programme 'Big Bang' and then Radio 5 Live's 'The Acid Test'. Kate later returned to the BBC TV as a reporter for the 'Museum of Life' and was most recently on our screens as a contributor on the Discovery Channel series 'Disasters Engineered'. With a personal passion for championing opportunities in STEM, particularly for women, Kate has worked with numerous organisations and companies including the WISE campaign and as President of Young Engineers. In 2010 she was appointed National STEM Careers Coordinator with a focus on helping young people make informed STEM subject and career choices. As a mature student, Kate has gained a Masters in electronics, qualified as a maths teacher and has recently embarked on a PhD at the Centre for Engineering Education at UCL.