### Day 2 - 31 January

#### Registration and Refreshments - The Platform

Welcome address: Abbie Vlahakis, Finance Director, Millennium Point

#### Opening Plenary

- **Session 1.1a** - *Putting learning and teaching at the heart of a medical school programmes*
  - Dr Bethany Shelvey and Dr Morkos Iskander, The Royal Liverpool and Broadgreen University Hospital
  - Dr Tessa Berg, Heriot-Watt University
  - Professor James Davenport, University of Bath
  - Dr Alexander Marchant and Dr Eleni Vangeli, London South Bank University
  - Dr Sarah Junaid and Mr Paul Warrington, Aston University

- **Session 1.1b** - *Research papers? Inclusive education: When will the miracle occur?*
  - Professor Timothy Drysdale, University of Edinburgh
  - Dr Trevor Day, Royal Literary Fund
  - Dr Trevor Collins and Dr Victoria Pearson, The Open University

- **Session 1.2** - *Developing engineering skills through deliberate practice and educational robots*
  - The Institute of Coding
  - The experiences of students learning Research Methods and Statistics

- **Session 1.2b** - *Curriculum growth mind-set*
  - Dr Laura Roberts and Dr Osian Elias, Swansea University
  - Dr Maria Salaru, Durham University
  - Professor Nicholas Braithwaite and Dr James Smith, The Open University

- **Session 1.3** - *Adventures in flipping the teaching: A bioethical example*
  - Technological innovation and pedagogical immersive approach in Creating a Mathematics teaching placement module collaboratively and diversify!

- **Session 1.3b** - *How to bring 'the arts' into STEM: Our obligation to teach ethics*
  - University of York
  - Session 7.4b - Presentation
  - Dr Susanne Prankel, University of Worcester

- **Session 1.4** - *Improving numeracy skills and student employability through technology: Three pilot projects by the University of Derby and Vretta*
  - Dr Wasim Ahmad, Dr Rami Ghannam and Professor Muhammad Ali Imran, The University of Glasgow
  - Dr Helen Carney, Teesside University
  - Dr Linda Thomson and Dr Nicola McIntyre, The Open University
  - Ms Stefanie Thorne, University of Suffolk
  - Dr Soraya Kouadri Mostefaoui and Mrs Christine Gardner, The Open University

#### Poster sessions

**Auditorium Connect Event Space**

- **Group C**
  - **A1:** Exciting, encouraging, and enticing qualified diverse Math enthusiasts into the teaching profession
  - Dr Maria Gross, Azusa Pacific University

- **Group C**
  - **C2:** Curriculum review of diverse programmes in an enormous faculty with a complex structure: What and how to prioritise?
  - Dr Latha Ramakrishnan, Imperial College London

- **Group C**
  - **C3:** Construction of STEM educational materials for estimating energy band gap of semiconductor materials
  - Professor Kenji Yamada, National Institute of Technology Ishikawa College

**Auditorium 1 + 2**

- **Room 495 Think Tank Lodge**
  - **D1:** Enhancing the engagement of large student groups through activities for use in online teaching
  - Professor Timothy Drysdale and Mrs Victoria Dishon, University of the other

- **Room 495 Think Tank Issigonis**
  - **D2:** Developing student engagement using blogging as a form of assessment
  - Dr Alec Goodyear, Dr Sally Organ and Ms Carol Morris, The Open University
  - Dr Nina Morris, University of Edinburgh
  - Dr Kaska Sypek, University of Strathclyde
  - Dr Philippa Boyd and Associate Professor Maria Vahdati, University of the other

#### Session 2.0 - 12:20 - 13:20

- **Session 2.1c** - *The 4th Industrial Revolution: The who, what, how, when and WTF and what are the implications for the HE Computing and disciplinary collaborative projects*
  - University
  - Mrs Jacqueline Stallard, Sheffield Hallam University
  - Mr Fred Bates, Leeds Arts University

- **Session 2.2c** - *Using Minecraft in HE as a virtual field trip: One academic's journey*
  - Dr Wasim Ahmad, Dr Rami Ghannam and Professor Muhammad Ali Imran, The University of Glasgow
  - Dr Helen Carney, Teesside University
  - Dr Linda Thomson and Dr Nicola McIntyre, The Open University
  - Ms Stefanie Thorne, University of Suffolk
  - Dr Soraya Kouadri Mostefaoui and Mrs Christine Gardner, The Open University

#### Closing plenary

- **Auditorium 1 + 2**

16:00 - 17:00

- **Keynote:** Elizabeth Pollitzer, Portia