

30 January - Day 2

Registration and refreshments

Opening Plenary

Rise and Shine

Welcome address: Dr Kay Hack, Principal Adviser, Advance HE

Keynote: TBC

Professor Jim Longhurst, University of the West of England

Transition

Parallel Session 5

Proposition 4

Buzz

Proposition 5

Dare

Proposition 2

Shine

Proposition 4

Evolve

Session 5.1 - Workshop

Session 5.2 - Interactive

Session 5.3a - Oral Presentation

Session 5.4 - Workshop

Session 5.5 - Workshop

Session 5.6 - Interactive

Session 5.7 - Interactive

Escaping Stale Teaching Practice

Embedding Sustainability in the Computer Science Curriculum

Reflection in Higher Education

Miss Belle Batkin, The New Model in Technology and Engineering

Thinking about what is gained: encouraging self-reflection, skills and attribute acquisition in students

The 'APPLE' form as a vehicle for the identification, development and articulation of student skills and attributes

Notions of Sustainability in Interior Design Studios: The Study of Senior Design Studio at University of Bahrain

Degree Apprenticeships: learners and aspirations

Ms Chloe Agg, Warwick University

Dr Martin Chorley, Cardiff University

Session 5.3b - Oral Presentation

Putting Halpern into Practice: A 4-step model for teaching critical thinking and reflection

Miss Anna Maria Jones and Dr Sophie Rutschmann, Imperial College London

Dr Hilda Mulrooney and Dr Alison Kelly, Kingston University

Dr Emma Taylor, University of Exeter

Dr Reem Sultan and Dr Tamadher Al Fahal, University of Bahrain

Professor James Davenport, University of Bath, Dr Darren Dancy, Manchester Metropolitan University, Dr Alina Patelli, Aston University, Professor Alastair Irons, Sunderland University and Professor Sally Smith, Napier University

Refreshments

Parallel Session 6

Proposition 4

Buzz

Proposition 5

Dare

Proposition 2

Shine

Proposition 4

Evolve

Session 6.1a - Oral Presentation

Session 6.2a - Oral Presentation

Session 6.3a - Oral Presentation

Session 6.4a - Oral Presentation

Session 6.5a - Oral Presentation

Session 6.6 - Workshop

Session 6.7a - Oral Presentation

Environmental decontamination after CBRN events: novel competences for healthcare professionals?

Nutrition, Curriculum and the SDGs: a match made in heaven

Balancing the Quartiles: Enabling Individual Learners in Large Computing Cohorts

Escape Campus: An amalgamation of Escape Room and Treasure hunt Concepts to enhance teamwork

The value of student-led projects towards facilitating independent learning in engineering education

Story-telling gamified experience to engage HE students with SDGs in varying decision-making contexts

Helping students learn how to learn in HE

Dr Antonio Peña-Fernández, De Montfort University

Dr Hilda Mulrooney, Kingston University

Dr Andrew McDowell, Dr John Bustard, Dr David Cutting and Mrs Angela Allen, Queen's University Belfast

Dr Emmajane Mantle, University of South Wales

Dr Marsha Maraj, Imperial College London

Dr Harriet Jones, University of East Anglia

Session 6.1b - Oral Presentation

Session 6.2b - Oral Presentation

Session 6.3b - Oral Presentation

Session 6.4b - Oral Presentation

Session 6.5b - Oral Presentation

Session 6.6 - Workshop

Session 6.7b - Oral Presentation

Improving computational skills of personalised medicine students through positive pedagogy

The National Bakery School; A Case Study in Sustainability and Innovation in an Industry Defined by Tradition

Bespoke Digital Resources to Enhance Learning of Practical Skills

Flexible learning through a CATE winner?

The Grand Innovation Challenge: introducing students to interdisciplinary team-based learning to solve "wicked" problems

Dr Soumyadeb Chowdhury, Dr Paul Devadoss and Dr Sian Joel Edgar, Aston Business School

Bench-marking and Developing the Resilience of 'Z' Generation Healthcare Students

Dr Priyank Shukla, Ulster University

Mr Clay Niccum, London South Bank University

Dr Rosemary Clyne, Queen Mary University of London

Professor Bob Gilmour, Glasgow Caledonian University

Dr Gan Shermer, University of Bath

Dr Stuart Mackay, University of Liverpool

Lunch

Session 7 - Ignite session

Rise and Shine

7.1a - Not all Leaders, not all Learning Outcomes, Dr Martin Chorley, Cardiff University

7.1b - Investigative Skills: An Inclusive Approach to Undergraduate Dissertation Research Projects, Dr Rosemary Clyne, Queen Mary University of London

7.1c - Piloting the concept of work-based learning at the University of Eswatini: a case study of the Faculty of Science and Engineering, Dr Patience Dlamini, University of Eswatini and Dr Christopher Smith, Glasgow Caledonian University

7.1d - Balancing the Quartiles: Enabling Individual Learners in Large Computing Cohorts, Dr Andrew McDowell, Dr John Bustard, Dr David Cutting and Mrs Angela Allen Queen's University Belfast

7.2a - The alumni project: Year 1 biologists interview recent graduates, Dr Thomas Nuhse, The University of Manchester

7.2b - The Global Change Challenge, Dr Angela Priestman and Dr Rich Halfpenny, Staffordshire University

7.2c - Graduate ABC to Success - Student Expectations in the School of Applied Sciences (SEaPS), Dr Dawn Story, University of South Wales

7.2d - Learning Saphriogistics: Teaching students the knowledge and abilities for jobs that don't yet exist, Jens Sutter, The University of Strathclyde

Refreshment break

Poster session B

Grow

B1: Supporting Student Transition into Higher Education and Widening Participation, Dr Khalid Khan, University of Central Lancashire

B2: The alumni project: Year 1 biologists interview recent graduates, Dr Thomas Nuhse, The University of Manchester

B3: STEM topics provide students with information, synthesis skills and values to influence their behavior in a progressive manner applicable to their life-long learning, Dr Haruko Okamoto, University of Sussex

B4: Active Learning Techniques Promote Knowledge Gain in Developmental Biology, Dr Sharon Parkinson, Queen's University Belfast

B5: A Comparison of students views and attainment on an entrepreneurship unit for scientists and engineers, Dr Robery Phillips, University of Manchester

B6: Authentic resilience learning through critical reflection, Dr Latha Ramakrishna, Imperial College London

B7: The 'APPLE' form as a vehicle for the identification, development and articulation of student skills and attributes, Dr Emma Taylor, University of Exeter

B8: Becoming the Biologist of the Future, Dr Sarah Williams, Mr Paul Orsmond and Dr Richard Halfpenny, Staffordshire University

B9: Degree Apprenticeships in Higher Education Institutions, Ms Josie Rothera, Leeds Beckett University

Parallel Session 8

Proposition 3

Buzz

Proposition 5

Dare

Proposition 2

Shine

Proposition 4

Evolve

Session 8.1a - Oral Presentation

Session 8.2a - Oral Presentation

Session 8.3a - Oral Presentation

Session 8.4a - Oral Presentation

Session 8.5a - Oral Presentation

Session 8.6a - Oral Presentation

Session 8.7a - Oral Presentation

Transnational Teaching of Semiconductor Devices using Advanced TCAD Software

Overt or covert: getting sustainability into the curriculum

Skills progression in practical science within the Life Sciences; do students recognize the skills they have developed as employability skills?

Determinants of pupils' engagement with STEM disciplines in secondary education

Case-Based Learning in Anatomy and Physiology for Pre-Medical Students. An opportunity for team work, leadership and stealthy Reflective Practice

The Grand Challenge: Engineering the Next Generation of Engineers for a more Sustainable World

Pathways to improving accessibility of biosciences teaching

Dr Rami Ghannam, University of Glasgow

Dr Katherine Haxton, Keele University

Dr Janet Haresnape, The Open University

Dr Alessandro Siani, University of Portsmouth

Dr Lewis Fall, University of South Wales

Dr Maria Valero, Ms Sandra Haywood, Dr Helen Liang and Dr Sally Clift, University of Bath

Dr Carl Huntington, University of East Anglia

Session 8.1b - Oral Presentation

Session 8.2b - Oral Presentation

Session 8.3b - Oral Presentation

Session 8.4b - Oral Presentation

Session 8.5b - Oral Presentation

Session 8.6b - Oral Presentation

Session 8.7b - Oral Presentation

Providing skills through an online mathematics and statistics learning community

Exploring the impact of climate change using virtual field trips

BEST: Badging Employability in Science & Technology

Multidisciplinary Perspectives of Sustainable Development

Student Centerd Learning and Teaching (Queen's University Belfast Student-Staff Partnership Project)

Technology-based numeracy training for everyone: A partnership between the University of Derby and Vretta

Are critical thinking and reflection required to learn clinical biochemistry?

Dr Rachel Hilliam, The Open University

Dr Joseph Berry, University of Birmingham

Dr David Butler, Nottingham Trent University

Professor Debbie Willison, The University of Strathclyde

Dr Maryam Malekgorji and Dr Caoimhe Clerkin Queen's University Belfast

Dr Ovidiu Bagdasar, University of Derby and Professor Graham Orpwood, Vretta UK

Dr Antonio Peña-Fernández, De Montfort University