

29 January - Day 1

09:00 - 09:45	Registration and Refreshments - Revive						09:00 - 09:45
09:45 - 10:45	Opening Plenary						09:45 - 10:45
	Rise and Shine						
	<p>Welcome address: Dr Kay Hack, Principal Adviser, Advance HE</p> <p>Keynote: Scientists traversing boundaries: STEM education is social education</p> <p>Professor Nazira Karodia, University of Wolverhampton</p>						
10:45 - 10:50	Transition						10:45 - 10:50
10:50 - 11:50	Parallel Session 1						10:50 - 11:50
	Proposition 1	Proposition 2	Proposition 3	Proposition 4	Proposition 5	Proposition 2	
	Build	Work	Win	Buzz	Dare	Shine	
	Session 1.1 - Workshop	Session 1.2 - Workshop	Session 1.3 - Interactive Session	Session 1.4 - Workshop	Session 1.5 - Workshop	Session 1.6 - Workshop	
	Listening for sustainability: Creating conversations for change Professor Zoe Robinson, Keele University	Enquiry-based Education for Sustainable Development as the pedagogical framework for employability teaching in first year Geography curricula Dr Dawn Theresa Nicholson and Ms Valeria Vargas, Manchester Metropolitan University	STEM graduates: A world of change in the age of fake news Dr Frank Witte, University College London	How to promote Medical Parasitology teaching in healthcare programmes Dr Antonio Peña-Fernández, De Montfort University	Curriculum design using Gold Standard Project Based Learning (GSPBL) to develop 21st Century skills for success in Industry 4.0 Corrina Cory, University of Exeter	Embedding the SDGs into all disciplines: A simple, shareable workshop Dr Vikki Burns, University of Birmingham	It's down to Me# to gain the GRIT to SHINE: A number of different approaches to student self-support Dr Michael Loughlin, Nottingham Trent University
11:50 - 12:05	Refreshment Break - Revive						11:50 - 12:05
12:05 - 13:05	Parallel Session 2						12:05 - 13:05
	Proposition 1	Proposition 2	Proposition 3	Proposition 4	Proposition 5	Proposition 2	
	Build	Work	Win	Buzz	Dare	Shine	
	Session 2.1 - Workshop	Session 2.2 - Interactive Session	Session 2.3a - Oral Presentation	Session 2.4 - Workshop	Session 2.5 - Interactive Session	Session 2.6 - Workshop	
	Electric cars and lithium: A trans-disciplinary case study in Chile Dr David Hassell, University of Bath	Embedding sustainability into the curriculum: The passion, practicalities and problems Dr Rachel Curzon and Mrs Deborah Phelpstead, Birmingham City University	Representation of sex differences in the Physiology curriculum: Room for improvement? Dr Rachel Lord, Cardiff Metropolitan University Session 2.3b - Oral Presentation Social inclusion in STEM: Schemes, myths and suggestions Dr Ismini Vasileiou, De Montfort University	The modern academic and the graduates of the future Dr Neil Speirs, Dr Andrew Cross and Professor Colin Graham, University of Edinburgh	NETWORKING SPACE	Sustainability concepts in STEM: The importance of embedding SDGs Dr Steven Rogers, Keele University	Metacognition: Enabling success by revealing the hidden world of thinking Dr Jayne Dennis, Queen Mary University of London
13:05 - 14:05	Lunch - Revive						13:05 - 14:05
14:05 - 15:05	Session 3 - Panel Session						14:05 - 15:05
	Rise and Shine						
	<p>"Leading sustainability across the institution"</p> <p>Professor Nazira Karodia, University of Wolverhampton Professor Zoe Robinson, Keele University Dr Georgina Gough, University of the West of England Cindy Vallance, Advance HE</p>						
15:05 - 15:30	Refreshment Break - Revive						15:05 - 15:30
	Poster Session A						
	<p>Grow</p> <p>A1 - Resilience amongst undergraduate students undertaking a Health Sciences inter-professional learning programme, Ms Rebecca Rylance, University of Liverpool A2 - Utilising virtual reality event production software to interactively assess Level 4 production students, Mr Jack Elderfield, University of South Wales A3 - Developing HE practitioner confidence and skills to ensure effective online teaching and support for distance learning students, Dr Hannah Gauci and Dr Janette Wallace, Open University A4 - Tell me what to read please! Engaging students with primary research literature, Dr Emma Jones, The University of Sheffield A6 - Facilitating students' engagement in self-reflection of skills development throughout their graduate journey, work placements and beyond, Dr Suzy Kean, University of South Wales A7 - Engineering Business Game Design Challenge, Professor Robert Kelsall, University of Leeds A8 - Knowledge, skills and professional attributes: A challenge for flexibility in learning of Engineering HE provision, Mr Dave Knapton, University of Sunderland A9 - Relating competence hierarchies to Bloom's taxonomies, Dr David Bowers and Mr Oli Howson, The Open University A10 - Can virtual laboratory software enhance 'wet-lab' teaching?, Miss Danielle Evans and Dr Ian Bailey, University of Surrey</p>						
15:30 - 16:30	Parallel Session 4						15:30 - 16:30
	Proposition 1	Proposition 2	Proposition 3	Proposition 4	Proposition 5	Proposition 2	
	Build	Work	Win	Buzz	Dare	Shine	
	Session 4.1a - Oral Presentation	Session 4.2a - Oral Presentation	Session 4.3a - Oral Presentation	Session 4.4a - Oral Presentation	Session 4.5a - Oral Presentation	Session 4.6a - Oral Presentation	
	Learning Saphriogistics: Teaching students the knowledge and abilities for jobs that don't yet exist Jens Sutter, The University of Strathclyde	Making a difference through useful learning with Vertically Integrated Projects for Sustainable Development Dr Scott Strachan, University of Strathclyde	Enhancing employability through curricular cross-cultural internships Dr Gita Sedghi, University of Liverpool	The future graduate: The importance of group work Dr Nigel Francis, Swansea University	Pathways to improving accessibility of Biosciences teaching Dr Carl Harrington, University of East Anglia	Embedding the Sustainable Development Goals within first year Biosciences skills teaching Dr Sara Marham and Dr Alison Graham, Newcastle University	Student perceptions and development of employability skills in a multidisciplinary, Level 4 Science module Dr Christopher Hutton and Dr Fiona Aiken, The Open University
	Session 4.1b - Oral Presentation	Session 4.2b - Oral Presentation	Session 4.3b - Oral Presentation	Session 4.4b - Oral Presentation	Session 4.5b - Oral Presentation	Session 4.6b - Oral Presentation	
	Developing global STEM graduates through interdisciplinary project-based learning (PBL) and design thinking Dr Goudarz Poursharif, Dr Panos Doss, Dr Rebecca Broadbent and Dr Gillian Knight, Aston University	Sustainability matters: How can we engage our students in thinking about sustainability issues? Dr Sarah Aynsley, Mrs Sarah Briggs and Dr Audrey Skidmore, Keele University	Industry-linked projects and research-informed-and-enriched curriculum for sustainable student employability metrics Dr Sunday Ekpo, Manchester Metropolitan University	Automated feedback for the masses: A case study Dr David Cutting, Queen's University Belfast	Becoming a Bioscientist: Fostering team working and personal development in a first year Biosciences module Dr Becky Thomas, Royal Holloway University of London	Employability and sustainability in STEM: Educating the leaders of the future Dr Iain Duncan Stalker, The University of Manchester and and Mr Rinkal Desai, University of Warwick	Transforming student aspirations: Embedding 5-year plans in the curriculum Dr Lindsey Munro, Ms Janet Marshall, Dr Lisa Coulthwaite and Dr Fiona Saunders, Manchester Metropolitan University
16:30 - 16:45	Plenary - Rise and Shine						16:30 - 16:45
18:00 - 19:00	Drinks reception - Revive						18:00 - 19:00
19:00 - 22:00	Conference dinner - Rise and Shine						19:00 - 22:00