

## STEM Conference 2021: Rethinking STEM Higher Education

09:00 - 09:30	Log in to online platform			09:00 - 09:30	
09:30 - 9:45	Welcome and introduction			09:30 - 9:45	
<b>Welcome address: Dr Kay Hack, Principal Adviser, Advance HE</b>					
<b>Keynote 1</b>					
09:45 - 10:30	Dr Andrew Garrard, Head of Department for Multidisciplinary Engineering Education at The University of Sheffield			09:45 - 10:30	
Q&A/Discussion					
<b>Comfort break: viewing of posters and on-demand presentations</b>					
<b>Panel session</b>					
10:40 - 11:35	Crossing boundaries: The student experience of global interdisciplinary project-based learning			10:40 - 11:35	
Arnold Kigonya, Danae Matthews, Nadia McLennon, Noah Mesfin and Zemzem Sonmez TEDI-London Summer School Participants					
Q&A/Discussion					
<b>Comfort break: viewing of posters and on-demand presentations</b>					
<b>Parallel session 1</b>					
11:50 - 12:50	Theme: Re-Connecting Workshop session <b>1.1</b> Escaping Induction: How I used an online escape room to introduce our VLE and reconnect our students  Alun King, University of South Wales	Theme: Re-Connecting Interactive session <b>1.2</b> Managing and Fulfilling Higher Education Students' Expectations and Needs  Dr Soumyadeb Chowdhury, Toulouse Business School	Theme: Rethinking practice-based education Workshop session <b>1.3</b> Remote and Blended Practicals: a Multidisciplinary Approach  Dr Adam Funnell, University of Sheffield	Panel session sponsored by DigitalEd <b>1.4</b> Supporting an eLearning platform across disciplines within Imperial College  Peter Johnson, Shireen Lock and Phillip Ramsden, Imperial College London	11:50 - 12:50
<b>Lunch break: viewing of posters and on-demand presentations</b>					
<b>Keynote 2</b>					
13:35 - 14:20	Professor Elena Rodriguez-Falcon, President and Chief Executive at the New Model Institute for Technology and Engineering			13:35 - 14:20	
Q&A/Discussion					
<b>Comfort break: viewing of posters and on-demand presentations</b>					
<b>Parallel session 2</b>					
14:40 - 15:40	Theme: Rethinking practice-based education Workshop session <b>2.1</b> Beyond Labz: Enabling students to learn science by doing science  Dr Brian Woodfield, Beyond Labz	Theme: Rethinking practice-based education Workshop session <b>2.2</b> How to deliver biomedical practical skills through novel virtual laboratories  Dr Antonio Peña-Fernández, De Montfort University	Theme: Rethinking practice-based education Interactive session <b>2.3</b> The Capstone Experience: Preparing students for the post-covid 21st Century workplace  Dr Dave Lewis, University of Leeds	14:40 - 15:40	
<b>Closing plenary</b>					
15:40 - 16:00	Dr Kay Hack, Principal Adviser, Advance HE			15:40 - 16:00	