### STEM Conference 2021: Rethinking STEM Higher Education

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<th>Time</th>
<th>Session</th>
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<td>09:00 - 09:30</td>
<td>Welcome address: Dr Kay Hack, Principal Adviser, Advance HE</td>
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<td>09:30 - 09:45</td>
<td>Welcome and introduction</td>
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<td>09:45 - 10:30</td>
<td>Keynote 1</td>
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<td>10:30 - 10:50</td>
<td>Comfort break: viewing of posters and on-demand presentations</td>
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<td>10:50 - 11:30</td>
<td>TEDI-London Summer School Participants</td>
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<td>11:30 - 11:50</td>
<td>Comfort break: viewing of posters and on-demand presentations</td>
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<td>11:50 - 12:30</td>
<td>Parallel session 1</td>
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<td>12:50 - 13:35</td>
<td>Lunch break: viewing of posters and on-demand presentations</td>
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<td>Keynote 2</td>
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<td>Comfort break: viewing of posters and on-demand presentations</td>
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<td>14:40 - 15:40</td>
<td>Parallel session 2</td>
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<td>15:40 - 16:00</td>
<td>Closing plenary</td>
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**Welcome address:** Dr Kay Hack, Principal Adviser, Advance HE

**Keynote 1**

Dr Andrew Garrard, Head of Department for Multidisciplinary Engineering Education at The University of Sheffield

**Q&A/Discussion**

**Panel session**

Crossing boundaries: The student experience of global interdisciplinary project-based learning

TEDI-London Summer School Participants

**Q&A/Discussion**

**Theme: Re-Connecting**

**Interactive session**

Escaping Induction: How I used an online escape room to introduce our VLE and reconnect our students

Dr Andrew Garrard, Head of Department for Multidisciplinary Engineering Education at The University of Sheffield

**Managing and Fulfilling Higher Education Students’ Expectations and Needs**

Dr Soumyadeb Chowdhury, Toulouse Business School

**Remote and Blended Practicals: a Multidisciplinary Approach**

Dr Adam Funnell, University of Sheffield

**TBC**

**Parallel session 2**

**Theme: Re-Connecting**

Workshop session

**Beyond Labz: Enabling students to learn science by doing science**

Dr Brian Woodfield, Beyond Labz

**How to deliver biomedical practical skills through novel virtual laboratories**

Dr Antonio Peña-Fernández, De Montfort University

**The Capstone Experience: Preparing students for the post-covid 21st Century workplace**

Dr Dave Lewis, University of Leeds

**Panel session sponsored by DigitalEd**

**Theme: Re-Connecting**

**Interactive session**

**Remote and Blended Practicals: a Multidisciplinary Approach**

Dr Adam Funnell, University of Sheffield

**TBC**

**Parallel session 1**

**Theme: Rethinking practice-based education**

**Workshop session**

**1.1** Escaping Induction: How I used an online escape room to introduce our VLE and reconnect our students

Alun King, University of South Wales

**1.2** Managing and Fulfilling Higher Education Students’ Expectations and Needs

Dr Soumyadeb Chowdhury, Toulouse Business School

**1.3** Remote and Blended Practicals: a Multidisciplinary Approach

Dr Adam Funnell, University of Sheffield

**1.4** TBC

**Panel session sponsored by DigitalEd**

**Theme: Rethinking practice-based education**

**Workshop session**

**2.1** Beyond Labz: Enabling students to learn science by doing science

Dr Brian Woodfield, Beyond Labz

**2.2** How to deliver biomedical practical skills through novel virtual laboratories

Dr Antonio Peña-Fernández, De Montfort University

**2.3** The Capstone Experience: Preparing students for the post-covid 21st Century workplace

Dr Dave Lewis, University of Leeds

**Closing plenary**

Dr Kay Hack, Principal Adviser, Advance HE