

Session Program

16-20 Aug 2021



Variety in Chemistry Education and Physics Higher Education Conference ViCEPHEC21 (16-20 August 2021)

Plenary Session 2

University of Glasgow (virtual)

Tuesday 17 August

09:30

Plenary Session 2

Session | **Location:** University of Glasgow (virtual) | **Convener:** Dr Peter Sneddon

09:30–09:40 **Welcome**

Speaker

Prof. David Ireland

09:40–10:10 **Keynote: Partners in learning through times of crisis**

Speaker

Dr Caroline Clewley

10:10–10:40

IoP 2020 Lawrence Bragg Medal and Prize Lecture: Virtually better than the real thing: the hopes and realities of remote experiments

Speaker

Prof. Nick Braithwaite

10:40–11:00 **Break**

11:00–11:15 **Contributed talk: Perceptions of Teaching Aims in Physics**

Speaker

Stan Zochowski

11:15–11:30

Contributed talk: Structured to open-ended at home experiments for first year physics labs.

Speaker

Angela Dyson

11:30–11:45

Contributed talk: Synoptic Physics- evolution of a problem solving, teamwork module

Speaker

Annabel Cartwright

11:45–12:00

Contributed talk: The Development of a Maths Toolkit for Physicists

Speakers

Alex Crombie, Daniel Godden, Kris Haverson, Patrick Johnson

12:00