

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



Contribution ID: 28

Type: Talk

RSC Higher Education Teaching Award 2020 Lecture: Green chemistry education for a sustainable future

Thursday 19 August 2021 10:10 (30 minutes)

This talk will outline how, using a systems thinking theoretical framework, green and sustainable chemistry principles, activities and courses have been implemented at multiple levels by working with students as partners to drive innovative change in curricula. During the design stage, specific emphasis was placed on creating interventions that are internationally transferrable, which, as of consequence, have been integrated into the specialised manual on green and sustainable chemistry education, published by the United Nations Environment Programme in 2021. This journey together with associated examples detailing their design, implementation and efficacy will be articulated.

Region

Key words

Presenter: Dr HURST, Glenn (University of York)

Session Classification: Plenary Session 3