

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



Contribution ID: 29

Type: **not specified**

Towards A Research-Informed Education: Applying Cognitive Psychology To Teaching and Learning

Wednesday, 18 August 2021 19:00 (1 hour)

What is the best way to study or teach? Are we intuitively already using the most successful strategies? This talk provides an overview of the most successful strategies to enhance memory that resulted from years of rigorous research in Cognitive Psychology. Cognitive Psychology is a research area that investigates how we remember information, solve problems, transfer knowledge, and obtain understanding of complex material. Consequently, it provides a range of strategies that can be applied to education and beyond. The most important research findings alongside hands-on practical tips will be highlighted.

Presenter: Dr KUEPPER-TETZEL, Carolina (University of Glasgow)

Session Classification: Outreach Talk