

“STEM Education Innovation by the Lake” 2022. 4th- 9th August 2022 (Dates to be confirmed), Cumbria University, Ambleside, UK.

	Thursday 4th	Friday 5th	Saturday 6th	Sunday 7th	Monday 8th	Tuesday 9th
7:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
08:00-10:00		Active Futures in STEM Education: <i>Cognitive Load, Elaboration and Retrieval</i> for learning.	Active Futures in STEM Education: Influence of <i>Knowledge Organisation</i> .	Active Futures in STEM Education: Promoting the <i>Transfer of Knowledge</i> between problems	Active Futures in STEM Education: <i>Practice</i> and <i>Feedback</i> that enhance learning.	Active Futures in STEM Education: Effective <i>Assessments of/for/as Learning</i>
10:00		Coffee/tea	Coffee/tea	Coffee/tea	Coffee/tea	Coffee/tea
10:30-12:30		Active Futures in STEM Education: Effect of <i>Prior Knowledge</i> on learning.	Active Futures in STEM Education: Improving <i>Motivation</i> for learning.	PEER: 1. Research communication I	Active Futures in STEM Education: The value of course-specific <i>Learning Goals</i> .	Active Futures in STEM: Development of <i>Self-directed Learning</i>
12:30 – 13:30		Lunch	Lunch	Packed lunch and free afternoon	Lunch	Lunch
13:30 - 14:30		Free hour	Free hour		Free hour	Free hour
14:30-15:30	Registration	PEER: Education research design: 2. Data and Access	PEER: 1. Observational Data (classroom + other) 2. Refining research questions		PEER: 1. Research design update 2. Interviews	PEER: What comes next
15:30-16:30	Introductory session					
16:30	Coffee/tea	Coffee/tea	Coffee/tea		Coffee/tea	Departure
17:00-18:00	PEER: Education research design: 1. Research Questions	PEER: 1. Collaboration Ethics	PEER: 1. Emergent coding of qualitative data	PEER: 1. Research communication part II 2. Working groups		
18:00-19:00						
19:00-20:00	Dinner	Dinner	Dinner	Dinner	Dinner	
20:00-21:00			After-dinner invited speaker	After-dinner invited speaker		

