

Date: 16/04/2020 Time: 10.45-12.00

Session Code: PLENARY Audience All

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Title: ***Misconceptions in Mathematics***

30% of the answer's students give on my website diagnosticquestions.com are wrong. With over 100 million answers given by students all around the world, that is a lot of mistakes and misconceptions. In this session we take a topic and delve into some of the most persistent, surprising and interesting misconceptions students hold. Do they change by age? Do they depend on the way the question is phrased? We then think about how we might help our students resolve them. This is an interactive session with plenty of opportunities to play *Guess the Misconception!*