## Special Guest Talk:

# Mathematical flexibility: A promising focus for research and practice

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**Date: 27th Oct 2023 (Friday)
Time: 10:30 – 12:00
Venue: BC06,
Baring Court,
St. Luke's**

Abstract: Mathematical flexibility is increasingly recognized as an important construct of interest for both researchers and practitioners in mathematics education. Flexibility can be characterized as a learner's willingness to change strategies based on the particular problem-solving conditions or goals. In this talk, I first provide an introduction to flexibility. I then explore different ways that flexibility has been assessed, highlighting successes and challenges in the various forms of assessment. I then present recent empirical research results on flexibility, and I conclude by suggesting some promising areas for future research on flexibility.