AMI MAMOLO, Ontario Tech University

Developing an online OER for undergraduate mathematics teaching

This year, I had the pleasure of leading an amazing team of mathematicians and math educators from McMaster, UTS, and Ontario Tech in developing an online e-course for teaching with technology in undergraduate mathematics. The e-course explores research-based strategies for how accessible and available digital technologies can be leveraged to enhance students' learning and understanding. In this session, I will present an overview of our e-course and discuss some of the decisions and strategies behind the OER we designed and developed.