

# 3U

## 3U PARTNERSHIP

### N-STEP Conference on Research into the Teaching and Learning of STEM Subjects at Third Level – 12<sup>th</sup> December

This conference aims to highlight the research that is ongoing within these Strand 1 3U NSTEP projects and includes:

Professor Teresa Pawlikowska, RCSI – Multi-Disciplinary Collaboration: Strengths and Challenges (Plenary Address)

and the following speakers, representing each of the collaborative research project groups:

- **Ms Michelle Flood** – The role of metacognition in mathematical reasoning and problem solving
- **Dr Jane Holland, Mr Eric Clarke , Dr Mark Glynn** – Examining the relationships between attendance, online engagement and assessment outcomes in undergraduates; an observational prospective, multicentre study
- **Dr Bob Lawlor** – Interdisciplinary Communication Skills - facilitating students from different disciplines to learn with, from and about each other
- **Dr Brien Nolan** – Building Mathematical Knowledge for Teaching (MKT) for Pre-Service Mathematics Teachers
- **Dr Seamus McLoone** – Investigating the use of smart devices as a means of providing real-time responses in a distributed classroom
- **Dr Ann O'Shea** – A study of the opportunities for creative reasoning in undergraduate Calculus courses
- **Dr Judith Strawbridge** – An Exploration of Student Views and Expectations about a New Integrated Pharmacy Programme
- **Dr Aneta Hayes** – Emerging themes from a narrative inquiry on culturally and linguistically diverse students' experiences with STEM assessments.

**LOCATION:** ALBERT LECTURE THEATRE, RCSI, 123 ST. STEPHEN'S GREEN, DUBLIN

**DATE / TIME:** THURSDAY 12<sup>TH</sup> DECEMBER; 2 – 5.45PM

**REGISTER AT:** [WWW.3UPARTNERSHIP.IE](http://WWW.3UPARTNERSHIP.IE)