

Dr Aoibhinn Ní Shúilleabháin | University College Dublin

General Biography

Aoibhinn is an experienced education researcher and Director of the BSc. Mathematics, Science & Education initial teacher education programme in the UCD College of Science. A former post-primary Mathematics, Applied Mathematics and Physics teacher and professional development facilitator, she brings her experience of classroom-based practice and collaborative teacher interactions to her research work. Her research focuses on Mathematics Education (including numeracy) and Teacher Education (supporting teachers' learning). She is a member of the STEM Education Policy Group with the Department of Education & Skills and has presented her work on numerous occasions to the DES Inspectorate and PDST. A focus of her work is the Lesson Study model of collaborative teacher education and she is a Council Member of the World Association of Lesson Study, representing Ireland. She has won Research Impact Awards from UCD (2019 and 2021) and her 2016 in the International Journal of Lesson & Learning Studies is one of the top 10 articles cited for that journal. She is a founding member of the Mathematics Education & Lesson Study in Europe and ELEV8 Erasmus+ research groups, working with colleagues from Austria, Holland, Norway, Portugal, Spain, Switzerland and UK. Her work is published in leading education journals such as the Journal of Education for Teaching, Professional Development in Education, and Teaching Mathematics & Its Applications, and she has published chapters in a number of Springer and Routledge books on Lesson Study. She is interested in working with schools in a variety of areas, including mathematics pedagogy, problem solving, mathematics CBAs and Lesson Study.