

# Annual Report of the Irish Committee for Mathematics Education

## September 2022

**Members:** Ann O'Shea (Chair), Martin Kerin (Secretary), Julie Crowley, Ronan Flatley, Jim Grannell, Aoibhinn Ní Shúilleabháin, Ciaran O'Sullivan, Kirsten Pfeiffer, Rachel Quinlan.

The committee held two meetings during the academic year 2021/22.

The committee has been working on the following topics:

- ***Textbook quality assurance:*** A group was formed to study the quality of second level mathematics textbooks. The members of the group are Mary Hanley, Ronan Flatley and Jim Grannell. Two textbook series have been considered so far, and this has involved a huge effort. This group has made an initial report and work is ongoing.
- ***Links with the IAMTA:*** We have contacted the IAMTA with a view to developing resources for the new Applied Mathematics Leaving Certificate course. Jim Grannell attended the Annual Meeting of the IAMTA on 2nd April and addressed the teachers about the material on which they requested help from us. He and other colleagues are currently working on writing notes on applications of difference equations.
- ***Developing links between mathematicians and researchers in mathematics education:*** The first meeting of the online reading seminar, organised by Julie Crowley, was held in November 2021. The first seminar discussed online teaching at third level and had 18 participants. There is a desire to continue the series, with suggestions welcome for the next topic of discussion.
- ***Supporting exceptional talent:*** Work is ongoing on this matter.
- ***National Research Classification System:*** The committee made a submission to the recent consultation on the National Research Classification System in support of including Mathematics Education as a named research area.

The committee welcomes feedback on these ideas as well as suggestions of other areas where we could be of help.

Ann O'Shea

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