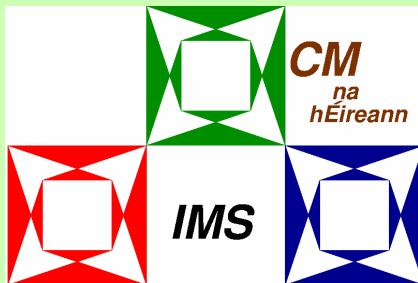


Irish Mathematical Society  
Cumann Matamaitice na hÉireann  
An introduction

Steve Buckley and Pauline Mellon  
2018 EMS Meeting of Presidents  
Maynooth University

14 April 2018



Fáilte go hÉirinn is go Maigh Nuad!

*Welcome to Ireland and Maynooth!*

## A brief history of the IMS

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- ▶ **Apr 1976:** Agreement to form IMS.
- ▶ **Dec 1976:** First proper meeting: IMS fully formed.
- ▶ **1978:** First issue of IMS Newsletter/Bulletin.
- ▶ **Sep 1988:** First “September” scientific meeting of IMS.
- ▶ **Apr 2004:** First joint international meeting: BMC in Belfast.
- ▶ **Apr 2016:** 40th anniversary meeting.

## Aims and Structure

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- ▶ The IMS aims to further Mathematics and Mathematical research in Ireland.
- ▶ Membership is international, but mainly represents mathematicians in Universities and other 3rd level institutes in Ireland.
- ▶ Other members are from various professions (e.g. school teachers) and also students.
- ▶ All-Ireland organisation
- ▶ 134 ordinary members + 160 other members (retired, reciprocal, life, honorary, student, etc.)
- ▶ Officers: President, Vice-President, Secretary, and Treasurer.
- ▶ Committee of 12–14, including the officers
- ▶ One current subcommittee: IMSEC, the Educational Committee

## Activities

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- ▶ AGM and Committee meetings
- ▶ Main scientific meeting (“September” meeting)
- ▶ Occasional joint meetings (BMC, IMTA, etc.)
- ▶ Supported meetings
- ▶ IMS Bulletin
- ▶ IMS Website
- ▶ IMSEC: Educational Committee
- ▶ External relations and outreach

## “September” and joint meetings

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- ▶ Since 1988, the IMS has had one main scientific meeting per year, the “September” meeting: traditionally in September, but sometimes at end-August in recent years.
- ▶ It has moved to April three times (two joint BMC meetings, 40th anniversary meeting).
- ▶ It is typically a two-day meeting, but sometimes is longer.
- ▶ It moves around every year: most recent meetings in Sligo, Cork, Belfast, Maynooth, Tallaght, Limerick. 2018 meeting in Dublin.
- ▶ IMS business meetings usually held during “September” meeting.

## Supported meetings

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The IMS provides limited support to a number of meetings per year. In 2017, it supported eight meetings:

- ▶ Minimal surfaces: Cork
- ▶ CERME 10: Dublin
- ▶ Numerical methods for layer phenomena: Galway
- ▶ Groups in Galway: Galway
- ▶ Irish Geometry Conference: Maynooth
- ▶ Student UK and Ireland SIAM meeting: Galway
- ▶ Linear Algebra: Maynooth
- ▶ Mathematics Learning and Support: Derry

- ▶ The *IMS Newsletter* was first published in 1978, initially once per year, but twice per year since 1982.
- ▶ From Issue 15 (March 1986), the Newsletter became the *IMS Bulletin*.
- ▶ It seeks to inform IMS members, and the mathematical community at large, about the activities of the IMS and about items of general mathematical interest.
- ▶ It publishes:
  - ▶ surveys
  - ▶ biographical and historical articles
  - ▶ short research articles
  - ▶ Irish thesis abstracts
  - ▶ book reviews and letters
- ▶ Free to members; €30/yr to libraries.
- ▶ All issues (80 to date) free to download on IMS website.



The IMS website is at

<https://www.maths.tcd.ie/pub/ims/index.php>

Amongst other things, it contains:

- ▶ Information and announcements about the IMS
- ▶ All issues of the IMS Bulletin/Newsletter
- ▶ A “short guide to second level mathematics”
- ▶ Links to some other websites (societies, organisations, departments, EMIS, etc.)

IMSEC = IMS Educational Committee discusses issues and formulates positions concerning Mathematics education.

Recent actions include:

- ▶ The creation of a “short guide to second level mathematics”.
- ▶ Discussion of the 2nd level Applied Mathematics curriculum.
- ▶ Sought increased 3rd level representation on the “Maths Development Group”, an advisory group that discusses 2nd level curriculum matters.

## External relations and outreach

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- ▶ Sought national research support for Mathematics on several occasions.
- ▶ Sought increased 3rd level representation on the “Maths Development Group”.
- ▶ Ran Exploring Mathematics Conference for 700 second-level students.
- ▶ We liaise with Royal Irish Academy on various matters.
- ▶ Links to other organisations, in Ireland and international.
- ▶ Reciprocity membership with other societies (EMS, AMS, DMV, etc.).