

Letters to the Editor

DES MACHALE
From Des MacHale

Dear Editor,

Dr. James Ward of the University of Galway tells me that Theorems 2 and 3 of my note *Some Easy Inequalities for a Triangle* (Irish Math. Soc. Bulletin Number 92, Winter 2023, 55-56) are known and have been published. He found them in a little booklet, *Ungleichungen*, by Edmund Hlawka, published in German by Manz-Verlag Wein, ISBN 3 214 91400 6 (1999) 80pp. They are to be found on pages 52 and 53, with proofs. My perhaps more significant result Theorem 1 of that note is not in this booklet and could very well be new. I apologise to your readers for this oversight. I rediscovered these results in good faith and consulted my extensive collection of old and new books on trigonometry as well as relevant online sites without finding them.

Yours sincerely

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EMYA: THE EUROPEAN MATHEMATICAL SOCIETY YOUNG ACADEMY
From Róisín Neururer

Dear Editor,

The development of mathematics, and the promotion of research in mathematics, are primary aims of the European Mathematical Society (EMS) of which the Irish Mathematical Society (IMS) is a member. These echo the aims of the IMS on a national level. In order to shape future developments of mathematics, it is important to involve the voice of the next generation of mathematicians. This means creating opportunities for young mathematicians to contribute their ideas and share their perspectives. Unfortunately, at present much of the interaction within the EMS, and indeed the IMS, takes place at the level of established researchers and mathematicians. To address this, in 2022 the EMS established the European Mathematical Society Young Academy (EMYA).

Members of EMYA are young mathematicians (3rd year PhD students up to 5 years post PhD) who are selected from nominations provided by EMS member societies. I was honoured to be successfully nominated by the IMS. The inaugural cohort was installed in early 2023 and I am delighted to have been elected chair of EMYA.

EMYA mirrors the aims and responsibilities of the EMS, but with a specific focus on young mathematicians. It aims to give a voice to, and encourage participation of, young mathematicians within the EMS; to promote and support the work of young mathematicians across Europe; and to propose scientific activities of interest to our community. This community naturally encompasses early-career mathematicians and PhD students working in Ireland. To achieve its aims, EMYA hopes to organise a wide range of initiatives, both scientific and social, which will foster connections among young mathematicians in Europe and provide them with opportunities to develop research and academic skills, as well as create opportunities to share their views on what it means to be a young researcher in our academic system. At the upcoming European Congress of Mathematics in Seville, EMYA has organized a lightning talk

session specifically for young mathematicians, a discussion panel on sustainability issues, and a networking session. More information can be found on the website, <https://www.ecm2024sevilla.com/index.php/programme/emya-activities>.

Since supporting young mathematicians is the primary aim of EMYA, as chair I would welcome ideas and suggestions from any young mathematicians in Ireland about how you can be supported in your careers and, more broadly, in your academic life. I strongly encourage you to follow EMYA on its social media channels ¹ to stay up to date with its activities and contribute to discussions. I also encourage IMS members to share the news of EMYA with colleagues and PhD students, to ensure that our representative role is as effective as possible. Finally, as the call for nominating EMYA members for the period 2025-2028 will close on 31st July 2024, I urge any interested young mathematicians to put themselves forward as a candidate for the IMS nominations.

I look forward to seeing how EMYA continues to develop over the coming months and years, hoping that, in the future, it will become a reference point for young mathematicians aiming to build their life in this wonderful community.

Yours sincerely

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