

SEFI Journal of Engineering Education Advancement



**The practice based journal of the European Society of
Engineering Education**

SEFI-JEEA.ORG

ISSN : 3006-6301

About the SEFI Journal of Engineering Education Advancement

The **SEFI Journal of Engineering Education Advancement** offers a route to share ideas, emerging research, experiences and innovations in the field. This peer-reviewed, open-access, online and archived journal is an official journal of SEFI, the European Society for Engineering Education.

The journal aims to support the advancement of engineering education. It welcomes exciting new innovations and ideas in a wide range of areas.

It is an official journal of the European Society for Engineering Education but with a global outlook. The journal recognises that innovation in engineering education is not constrained by borders and while some papers may have a specific European context, we welcome high quality manuscripts on exciting developments internationally.

The journal is primarily focused on learning and teaching of engineering in higher education, though in the widest sense. In addition to papers on higher education practice and approaches, high quality work of interest to the engineering education community are also of interest, such as those addressing engineering practice, lifelong learning, non-traditional entry routes and graduate outcomes.

For more details and to submit your work please visit : **SEFI-JEEA.ORG**

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Editorial

Welcome to the brand new practice based journal from the European Society of Engineering Education (SEFI) - the Journal of Engineering Education Advancement. This is an open and free to access online journal aimed at sharing the very latest in emerging thinking and practice in the field of engineering education.

This journal aims to complement the long established SEFI led European Journal of Engineering Education but offer a more accessible route as both a reading and a publication route for those with a direct classroom and curriculum focus.

Our aim is to deliver impactful content which can be readily applied to the classroom and curriculum to create rich, relevant and forward thinking educational experiences to the benefit of our students. We encourage authors with exciting developments to publish with us first and we intend to maximise the digital nature of the journal and encourage authors to share guides, worksheets and data to further increase the potential impact of their work within the community.

In this, our first edition we present a range of exciting papers which we hope will inspire our readership to consider how some of the ideas presented could be incorporated into their own teaching.

Topics included this time include the use of AI by both students and staff, lifelong learning, student engagement and active learning.

Already we have a number of very interesting papers coming through the system and which we are excited to bring to you early in the new year. We look forward to seeing more and, especially if you are a new author, let us see some of the great work we know is out there.

Launching this journal has been a big collective effort and I would like to thank the contributing authors, our wonderful reviewers, the editors and the support provided by the SEFI Board of Directors and staff in getting the ball rolling. Thank you all!!!

Best regards

Gareth

Gareth Thomson

Editor in Chief