UK and Ireland Engineering Education Research Network Annual Symposium: 17th – 18th June 2024

The UK & Ireland EERN are pleased to announce the Annual Symposium for 2024, hosted by Ulster University on the Belfast campus. Building on the success of our previous events, colleagues are invited to submit abstracts for presentation at:

Beyond Boundaries: Inclusive, Sustainable and Outward Looking Engineering Education

Call for Papers

Colleagues are asked to submit abstracts of up to 500 words (references not included in the wordcount). All abstracts will be independently and anonymously reviewed by two colleagues. Please cite the appropriate literature as necessary.

Newer Researchers & PhD Students are particularly welcome to submit a paper.

Conference Themes

Beyond discipline boundaries
- Working with others beyond EER
- Multidisciplinary, Interdisciplinary and Transdisciplinary approaches
- Methodologies from beyond engineering

Permeable boundaries: towards more inclusive engineering education
- Inclusive Engineering
- Belonging and Transition
- Mentoring and Tutoring
- Narrowing attainment gaps

Beyond today's boundaries: addressing future challenges and opportunities
- Challenges posed by AI to engineering education
- Global responsibility, sustainability and social justice in engineering
- Re-skilling and training mid career
- Industry perspectives on the future of engineering

Beyond boundaries of current practice: showcasing best practice in engineering education
- Assessment
- Laboratories
- Activity-led / Enquiry based learning
- Curriculum Design
- Leadership and training of engineering educators

Beyond boundaries of research: putting EER into Action
- Building EER capacity, funding and publication
- Leadership of EER
- Challenges and opportunities for Education or Education and Research pathways

Beyond student / staff boundaries
- Co-creation
- Students as Leaders
- Student Voice

Call for papers

Review & Submission Process

We intend to publish symposium proceedings before the conference. As a result we will have a two stage submission process. Abstracts will be submitted by 22nd January 2024 with peer review decisions and feedback by 26th February 2024. A second submission of short papers (2500-4000 words) for inclusion in the proceedings will follow for submission by 22nd April 2024. The Symposium Proceedings will be given an ISBN and Creative Commons licence and disseminated via our website hosted by the Engineering Professors Council. We are also actively exploring additional publication formats and options.

Types of Submission

Please submit an abstract in one of the below categories:

- **Research Paper**: A 500 word abstract describing your research, including work-in-progress. We actively welcome research beyond discipline boundaries
- **Concept Paper** (conceptually and theoretically grounded papers which focus on one or more of the themes). A 500 word abstract should include a reflection of how engineering education research could be conducted in the area discussed.
- **Practice Paper:** Doing something innovative in the classroom? Found a new way of assessing? Send us a 500 word abstract to tell us about it.
- **Workshop:** Workshops of between 60-90 minutes are invited in any area you feel aligns with the EERN, including innovation in learning, teaching, management and design.
  - *Please submit a short (800 word) description of the proposed workshop to include timings, number of participants etc.*
- **Panel**: Got an idea for a 'Discussion Panel?': Panel presentations of three or four papers are invited.
  - *Please submit a short (250 word) abstract for each paper plus an overall abstract*
  - *Cross-disciplinary, multi-institutional panels are particularly welcome*
  - *Each paper presented can be submitted individually for the conference proceedings.*

Initial Abstract submissions will be via a Microsoft Form which can be found here:
https://forms.office.com/e/zMGRgdFRyi

Important Dates:

Submission of abstracts for Review**: ~~Monday 22nd January 2024~~ Monday 5th February 2024**

Notification of acceptance week commencing**: 26th February 2024**

Submission of extended abstracts / short papers for inclusion in Proceedings**: 22nd April 2024**

Symposium: June 17 to 18, 2024

If you would like to act as a reviewer, or if you have any questions regarding publication etc., please contact Alan Brown a.brown@ulster.ac.uk

Campus Information: https://www.ulster.ac.uk/campuses/belfast
Visit Belfast: https://visitbelfast.com/