



# UK and Ireland 7<sup>th</sup> Engineering Education Research Network Annual Symposium: Monday 16<sup>th</sup> & Tuesday 17<sup>th</sup> December, 2019.

The UK & Ireland EERN are pleased to announce that our 7<sup>th</sup> Annual Symposium will be hosted by WMG & the School of Engineering, University of Warwick in December this year.

## Excellence in Engineering Education for the 21<sup>st</sup> Century: The Role of Engineering Education Research

Building on the success of our previous annual symposium and colloquium the UK & Ireland EERN invites colleagues to submit extended abstracts for presentation at the 2019 Annual Symposium.

With a growing membership of Engineering Education Researchers and Educators, this year's event promises to be better than ever.

### Call for Short Papers

This year we are inviting colleagues to submit short papers of between 1,500 and 2,500 words. All papers will be independently and anonymously reviewed by two colleagues. Unlike previous years we will be publishing the Conference Findings at the event itself, hence all accepted papers will be included in the findings. As before the findings will be allocated an ISBN and will be published on our website as well as disseminated on institutional databases. The document will also be allocated a 'Creative Commons' licence and be freely available to all. The template for papers is attached.

### Four different classifications of papers may be submitted:

1. **Research Papers**
2. **Practice Papers**
3. **Workshop Outlines**
4. **Poster Presentations**

Conceptual or theoretical papers may also be accepted under the heading '**ENGINEERING EDUCATION DISCUSSION**'. Colleagues submit such a paper may be asked to facilitate a discussion or debate during the conference and should contact Jane Andrews in advance of submission for a discussion regarding the topic. [jane.andrews@warwick.ac.uk](mailto:jane.andrews@warwick.ac.uk)

### Conference Themes

1. **Looking to the future:**
  - *STEM Education in Schools*
  - *Engineering Education & Society: Educating Engineers for an uncertain future*
2. **Globalisation, Inclusion and Diversity**
  - *Inclusion & Diversity in Engineering Education*

### 3. Working with Industry

- *Work-Based and Active Learning*

### 4. Engineering Education Research in Action

- *From School to PhD: The promotion of evidence based learning and teaching in Engineering Education*
- *The Reflective Practitioner in Engineering Education*

### 5. Practice for Purpose

- *Other areas of EER & Evidence-Based Practice in Teaching Engineering*

In addition to invited contributions we are accepting proposals for **workshops or training sessions** for newer researchers within the general area of engineering education research. We are particularly interested in contributions for the workshops on:

- Research Methodologies
- Engineering Education Research Theory
- Qualitative vs. Quantitative Research
- Getting published: Where and how to publish?
- Academic writing
- The PhD journey

The template for Workshops is included in the attachment.

**Please submit your short paper / workshop outline to:**  
[jane.andrews@warwick.ac.uk](mailto:jane.andrews@warwick.ac.uk) by 1700 hours: 21<sup>st</sup> October 2019

**PLEASE ADHERE TO THE TEMPLATE GUIDELINES ATTACHED.**

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#### Useful Contacts and Links:

If you would like to find out more about our Newer Researcher's Network and three Research Interest Groups (Maths, Research Methods & Inclusion + Diversity) please contact:

EER Newer Researchers Network: [r.broadbent@aston.ac.uk](mailto:r.broadbent@aston.ac.uk)  
Equality & Diversity EERN Interest Group: [anne.nortcliffe@canterbury.ac.uk](mailto:anne.nortcliffe@canterbury.ac.uk)  
Methodologies in EERN Interest Group: [b.gibbs@sheffield.ac.uk](mailto:b.gibbs@sheffield.ac.uk)  
EER Maths Interest Group: [m.peters@aston.ac.uk](mailto:m.peters@aston.ac.uk)

If you would like to act as a reviewer, or if you have any questions regarding the publication of findings etc please contact Jane Andrews [jane.andrews@warwick.ac.uk](mailto:jane.andrews@warwick.ac.uk)

For directions to the University of Warwick: <https://warwick.ac.uk/about/visiting/>

For accommodation and information about the area: <https://www.visitcoventry.co.uk/>