



6th IEEE Workshop on Electrical Machines Design, Control and Diagnosis

WEMDCD – 13-14 April 2023, Newcastle upon Tyne, England

CALL FOR PAPERS

Newcastle University is proud to be hosting the 6th edition of IEEE Workshop on Electrical Machine Design, Control and Diagnostics, WEMDCD in Newcastle upon Tyne, England on 13th-14th April 2023. WEMDCD is an international event sponsored by IEEE-IES Industrial Electronics Society and technical co-sponsoring from IEEE-IAS Industry Applications Society and IEEE-PES Power & Energy Society.

Call for papers is now open. Papers must be submitted using the online submission system by December 31, 2022. The author instructions can be found on the event website <http://wemdc2023.com/authors/>.

The aim of this two-day event is to discuss the latest developments related to the electrical machines and drives, and their applications. The 2023 edition of WEMDCD will cover multiple applications including the land and air transport sectors, with the expert talks from governmental, academic, industrial and research institutions.

The event sessions will include papers related, but not limited, to the following topics:

- Electrical Machine Design and Modelling
- Electrical Drives and their Control
- Electrical Drives Reliability and Monitoring
- Industrial and Transport Applications of Machines and Drives

Regular Papers

Please submit provisional versions of full papers in English, using the guidelines, which can be found at <http://wemdc2023.com/authors/>. The conference proceedings will be submitted to the IEEE Xplore Digital Library®. Extended versions of the presented papers will be eligible for submission to the IEEE IES, IAS and PES periodicals, subject to meting journal specific submission criteria.

Venue

WEMDCD 2023 will be held at Newcastle University, **Catalyst Building, 3 Science Square, Newcastle Helix, Newcastle, NE4 5TG**, <https://www.thecatalystnewcastle.co.uk/>.

Socials

A drink reception and gala dinner are planned for 12th and 13th of April 2023. A perfect opportunity for networking with the event guests.

Tour

A tour to the Northeast Driving the Electrical Revolution Industrialisation Centre (DER-IC), brand new facilities related to Electrical Machines, Power Electronics and Drives (PEMD) is planned for 12th April 2023, with more details to be announced soon.

Key Dates

- Submission of papers opens: **7 September 2022**
- Submission of papers closes: **31 December 2022 31 January 2023**
- Notification of acceptance: **14 February 2023 7 March 2023**
- Deadline for uploading final full papers and conference forms: **7 March 2023 31 March 2023**

General Co-Chair:

Rafal Wrobel, Barrie Mecrow, UK

Contact information: gilly.durkin@newcastle.ac.uk



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The Invited Speakers

WEMDCD'2023 Technical Committee worked hard to compile a very interesting event program with confirmed expert speakers from around the world. A detailed event programme to be announced soon.



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