



***Would you be interested in ...
a 4-day Summer School on Extra-High Voltage DC Transmission?***

Monmouth, Wales, UK, 21st – 25th August 2022

Organisers: IEEE Dielectrics and Electrical Insulation Society

Over the last few years, we have organised summer schools for research students and those just starting their careers. If you think you might be interested in this year's school, then let us know - without committing yourself - so that we can keep you informed of the plans.

These IEEE DEIS Summer Schools bring together young researchers to help them to be more successful in their research and careers. If you join the summer school:

- You will take part in inspiring creative discussions on challenging topics in the field of dielectrics and electrical insulation.
- You will develop techniques and methodologies for successful research.
- You will meet like-minded people from around the world and make plans for joint research work, you will present your work and write the framework for a journal paper.
- You will have the opportunity to organize a special session in an IEEE DEIS sponsored conference.
- You will leave with friends and research networks that survive beyond the summer school.

The summer school takes place this year in the historic county town of Monmouth in Wales, UK. Free transport is provided from London Heathrow airport and back. In this relaxed setting, you will be part of a group of about 25 PhD students and junior researchers and take part in creative sessions exploring timely topics in dielectrics research. As mentors who are experienced in the field of dielectrics and electrical insulation, we will stimulate and guide these sessions to give you the maximum opportunity to develop your skills.

It's not all work and no play! So that you get to work well together, we'll organise some social events as well.

In this year's summer school, we're planning to consider the challenges to be faced with the development of high-voltage DC power cables and accessories.

Who we are

- Dr Thomas Andritsch is programme Leader Electrical Engineering and Mechatronic Engineering, at the University of Southampton, UK
- Prof. John Fothergill is a consultant and an emeritus City, University of London, UK
- Prof. Alun Vaughan is an emeritus at the University of Southampton, UK
- Dr Peter Morshuis is an independent consultant at Solid Dielectric Solutions, the Netherlands

How to show your interest

To qualify for participation, you must either be a PhD student, an MSc student with some research experience, or in the first three years of your career. You should have a reasonable command of English.

If you think you might be interested in this year's Summer School, please let to Dr Peter Morshuis know by emailing peter.morshuis@dielectrics.nl **by 30th May 2022**.

It would help if you could describe in a few lines your main field of study, and the reason why you would like to participate in the Summer School. Please be aware that numbers are limited, so it's first come, first served!

Does it cost much?

The Summer School is sponsored by IEEE DEIS. Therefore, your fee is significantly reduced if you are an IEEE (student) member. The cost of becoming an IEEE student member is very low if you consider the benefits you will get. Becoming an IEEE student member is easy: <https://students.ieee.org/become-a-member/>

- Fee for IEEE (student) members: £135 (20% VAT included, £112.50 ex VAT)
- Fee for non-members/non-students: £255 (20% VAT included, £212.50 ex VAT)

The cost of participation includes transportation from London Heathrow Airport (LHR) to the venue on the 21st, a single en-suite room for 4 nights, food and beverages, social activities, and transportation back from the venue to LHR on the 25th August.

Contact

If you need more information, please contact Dr Peter Morshuis: peter.morshuis@dielectrics.nl