

Dielectrics and Electrostatics Group

NEWSLETTER

SPRING-SUMMER 2023

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Winner of the 2022 Mansel Davies Award

The 2022 Mansel Davies Award for outstanding work by an early-career researcher in the field of dielectrics has been presented to Dr. Achintha Avin Ihalage from Queen Mary University of London, for his development of deep learning methods for the discovery of new dielectric materials. Dr. Ihalage, who is based in the School of Electronic Engineering and Computer Science, has published a series of highly impactful articles on how data science can be used to accelerate the development of dielectrics for a range of applications. Huge congratulations to Dr. Ihalage!

For more information about the Mansel Davies Award, and how to apply for it in 2023, please visit the webpage of the Award.

Event Announcement: Electrostatics 2023

Electrostatics 2023 is organised by the Dielectrics & Electrostatics Group (D&E) of the Institute of Physics (IOP) and continues the International Conference series on Electrostatics which takes place in the United Kingdom every four years. The 2023 conference will be held at Brunel University London, which has a history that can be traced back to 1798 and is located very close to Heathrow airport and central London. The conference is also co-sponsored by the IOP Printing and Graphics Science group and the IOP Computational Physics Group and co-partnered by the IOP Plasma Physics group. For further information please visit the website of this conference (Abstract submission by 31st May 2023).

Editorial Announcement: Special Issue of the Journal of Electrostatics

Contributions to a Special Issue of the <u>Journal of Electrostatics</u> are invited on the subject of electrostatic hazards and hazard mitigation. The Journal of Electrostatics is the leading forum for publishing research findings that advance knowledge in the fundamental science and engineering of electrostatics. Submissions are invited in the form of case studies, research papers, and review papers relating to hazards in industry, in commercial and public spaces, and in healthcare facilities. Authors who may be submitting papers to <u>Electrostatics 2023</u> or to the <u>2023 Annual Meeting of the Electrostatics Society of America</u> are also invited to submit further aspects of their work to this Special Issue, provided that it is additional to that presented in the conferences. Submission and publication in the Special Issue is free to all authors. Submissions can be made via the Journal's <u>Editorial Manager system</u> with a selection of this Special Issue from the drop down menu in the submission process.

Past Event: Dielectrics 2022

A BIG thank you to all the speakers and attendees of <u>Dielectrics 2022</u> - both in person in London and online! Snapshots of this wonderful event can be found at the Group's <u>Twitter</u>. We hope you enjoyed the breadth of dielectrics science presented and the discussions over the course of the conference. See you at Dielectrics 2024!