The IEEE Industry Applications Society (IAS) Education Department continues to develop its webinar program to offer state-of-the-art scientific information and resources related to the Society’s fields of interest. More than a dozen of these webinars have been delivered to our members so far.

In the past three years, the webinars have included a diverse set of topics:
- electrical safety
- advances in lighting systems
- electric vehicle charging
- ocean wave energy
- cybersecurity and industrial control systems
- power quality standards and practices
- power reliability in industry applications
- traction electric machines
- wide-bandgap power devices and applications
- state-of-the-art microgrid technology.

Both the regular webinars and the Young Professionals (YPs) webinars are announced on the IEEE IAS Education Department website (https://ias.ieee.org/education.html) and other IAS social media outlets, including Facebook (https://www.facebook.com/ieeeIAS/) and LinkedIn (https://www.linkedin.com/groups/1936013/). All webinars are open to the public. You can sign up in advance and attend any such presentation by Webex on your computer. These web seminars are archived in the IEEE IAS Resources Center (https://resource-center.ias.ieee.org/webinars/technical-webinars.html). You can access them with your IEEE user login information.

The IEEE IAS Chapter and Membership and the Education Departments also collaborated on the YPs webinar series for Student Members. In this series, the speakers share their experiences in developing the knowledge and skills needed to meet the requirements of professional positions.

The Education Department team is also working on a web-based tutorial program to provide professionals working in the field of electrical and electronics systems for industry with an opportunity to enhance their education. In this online program, members and nonmembers can complete each tutorial in several sessions. The participants are charged a fee, which is discounted for IAS members, and continuing education units will be offered upon request.

Currently, the IAS Education Department has two subgroups: the Webinar Committee, led by Dr. Bruno Lequesne as the chair, and the Tutorials Committee, chaired by Dr. Marcos Alonso. The Education Department is exploring the creation of more learning options. The IAS is committed to providing professional development opportunities for academic and industry specialists across the technical scope of our Society. As we plan and launch new programs, we will need volunteers from our membership to help with the department’s activities.

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