An Invitation to Participate in IEEE MTT-S Education Committee Initiatives
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The IEEE Microwave Theory and Techniques Society (MTT-S) Education Committee has provided multiple web-based collaborative learning opportunities to MTT-S members and the global microwave/RF community, including, but not limited to, undergraduate student scholarships, graduate fellowships in general and medical categories, and the very popular MTT-S webinar series. In my previous “Education News” columns, I have addressed the details and the progress being made in many of the committee initiatives. In a departure from the past, I would like to invite readers and MTT-S members to engage and participate in these initiatives and help in relevant RF content development for the benefit of the RF and microwave global community. Because of firm deadlines, I wish to start with student competitions in which undergraduate and graduate students from around the world can compete. Please see more details and archival content at https://mtt.org/educational-activities.

Undergraduate/Pregraduate Scholarships
Requirements/Eligibility: The applicant must be an undergraduate or pregraduate student enrolled in a B.S, M.S., or combined B.S/M.S. degree program and should not be graduating in the semester of application. The faculty mentor must be an IEEE MTT-S member. Scholarship award benefits include a certificate of recognition, a US$1,500 stipend, and an up to US$1,000 travel supplement to attend an IEEE MTT-S International Microwave Symposium (IMS) or MTT-S regional conference. A project proposal is required. The fall 2018 deadline is 15 October 2018.

Graduate Fellowships (General Category)
Requirements/Eligibility: The applicant must be enrolled in a recognized M.S. or Ph.D. degree program at a university and must conduct research on any microwave- or RF-related topics for at least 12 months following the award. The student and his or her faculty advisor or mentor must be MTT-S members. Graduate fellowship award benefits include a certificate of recognition, a US$6,000 fellowship award, and an up to US$1,000 travel supplement to attend an IMS. A research plan must be submitted. The fall 2018 deadline is 15 October 2018.

Graduate Fellowships (Medical Category)
Requirements/Eligibility: The applicant must be enrolled in a recognized M.S. or Ph.D. degree program at a university and must conduct research specifically on medical applications of RF/microwaves for at least 12 months following the award. The student and his or her faculty advisor or mentor must be MTT-S members. Graduate fellowship award benefits include a certificate of recognition, a US$6,000 fellowship award, and an up to US$1,000 travel supplement to attend an IMS. A research plan must be submitted. The fall 2018 deadline is 15 October 2018.

IEEE MTT-S Webinar Series
The MTT-S webinars are organized by the MTT-S Education Committee and have been delivered on the second Tuesday of every month since January 2016. We are currently offering our 2018 webinar series and are in the process of planning for the 2019 series. The webinars have been targeted to practicing engineers, students, and young professionals and offer high-quality educational content to the global microwave community and the MTT-S membership on current topics of interest. Over the past three years, several leading subject-matter experts have accepted our invitation to serve as webinar speakers, with more than 50% of them being current or emeritus MTT-S Distinguished Microwave Lecturers having expert-level knowledge and understanding of webinar topics. We are soliciting a diversity of subjects and industry participation in these webinars. If you would like to be considered as a webinar speaker and present a topic of current interest to the MTT-S community or would like to recommend someone with expertise in a topic, please send us an e-mail (webinars.ieeemttssedu@gmail.com) with the suggested topic, a brief abstract, your biography, and a copy of sample slides for committee evaluation. For past webinar topics, please visit https://mtt.org/webinar-library.

IEEE MTT-S Tutorials and Courses
With the success of MTT-S webinars, the MTT-S Education Committee is planning and developing 2-, 4-, and 8-h online tutorials and courses on popular current topics to be delivered via effective and sustainable web-based educational tools. A multispeaker format would also be considered. If you have ideas and content available for such tutorials or courses, please send your suggested topic, a brief abstract, the speaker’s biography, and a copy of sample slides for committee evaluation to webinars.ieeemttssedu@gmail.com.

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