



“New to Radar” Student Program

Myth: Radar is “old technology”.

Reality: Advances in high-fidelity systems and signal processing are enabling unprecedented sensing capabilities with new types of radars that can “see” through buildings, deep underground, and even around the curvature of the Earth. Some forms of radar are even being used to provide pictures of alien landscapes from other planets in our solar system.

STUDENT PROGRAM

Given the ever-growing need for new and better sensing technologies, there is a high demand for scientists and engineers skilled in the field of radar. To attract talented students to the radar profession, the 2010 IEEE International Radar Conference is soliciting upper-level EE, physics, and math students to take part in a student program intended to familiarize the student with radar systems, technology, and phenomenology. The student program will consist of tutorials taught by world-renowned experts, a “meet & greet” social event with individuals from the radar industry, and the opportunity to learn about some of the latest advances.

Participation in the student program requires registration at the student rate (see www.radar2010.com for details). Reimbursement of the registration fee along with defrayment of travel costs will be dispersed within the availability of funds. Due to funding restrictions, this is limited to domestic US citizens and is not intended for students presenting a research paper at the conference (to be arranged through a different mechanism). To be considered for reimbursement, a student must submit a 1-page description of his/her technical interests, proof of student enrollment status, and a copy of his/her transcript to students@radar2010.com with ‘STUDENT PROGRAM’ in the subject line by the **deadline of April 17, 2010**.

Agenda

While the “New to Radar” students are invited to participate in the entire conference, to maximize the number of students that can be reimbursed for travel the program includes an Industry Meet & Greet session on the afternoon of Thursday May 13 followed by the “Introduction to Radar” tutorial in the evening. A second tutorial can then be selected among those available on Friday. Thus travel reimbursement will be limited to a single night hotel stay.