

Press Release

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Terahertz Symposium Draws International Participation

Washington, DC – The Southeastern Universities Research Association (SURA) held its fourth annual Terahertz Applications Symposium on June 6-8, in Washington, DC – drawing 75 attendees from 11 nations across four continents. The successful event featured presentations from many of the world’s leaders in terahertz science and technology.

Prominently featured was the ongoing work of the Terahertz Research Group at Thomas Jefferson National Accelerator Facility, the U.S. Department of Energy laboratory jointly operated by SURA and CSC in Newport News, Virginia. JLab’s Free Electron Laser houses the world’s most powerful terahertz source, generating over 30 Watts of terahertz power; all other terahertz sources are in the milliwatt to microwatt ranges. Mike Klopff presented the work that he and Gwyn Williams, leader of the terahertz program at the Lab, have done in making video-rate, real-time terahertz imaging a reality in conjunction with their collaborators at SURA-member Delaware University. Additionally, the Air Force Research Lab presented their early findings on the biological impact of terahertz radiation, particularly regarding its thermal effects on the skin. Presenters also included researchers from SURA member institutions Rice University and MIT, along with several other universities and a growing number of companies working in this field.

Attendees were hosted to three days of presentations and interactions with their peers during the event, which once again was hosted and sponsored exclusively by the Southeastern Universities Research Association. Presentations from all twenty-four speakers are available to order online at www.sura.org/thz.

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The Southeastern Universities Research Association (SURA) is a consortium of over 60 leading research institutions in the southern United States and the District of Columbia established in 1980 as a non-stock, nonprofit corporation. SURA serves as an entity through which colleges, universities, and other organizations may cooperate with one another, government and industry in acquiring, developing, and using laboratories and other research facilities and in furthering knowledge and the application of that knowledge in the physical, biological, and other natural sciences and engineering. For more information, visit www.sura.org.