



News

December 14, 2009

MI Technologies Receives Best Paper Award at LAPC 2009 in UK

ATLANTA -- MI Technologies, the leading global supplier of RF and Microwave antenna test and measurement products, systems and services, announced it has received the award of "Best Paper Prize" at the 2009 Loughborough Antennas and Propagation Conference (LAPC).

Dr. Doren Hess was awarded one of the Best Paper Prizes in November 2009, in Loughborough, UK, for the paper entitled, "*An Aperture Back-Projection Technique and Measurements Made on a Flat Plate Array with a Spherical Near-Field Arch*". In addition, the paper, which was authored by both Dr. Hess and Scott McBride of MI Technologies, was prominently positioned in the poster session along with a large graphic which allowed full viewing access for attendees of the conference.

"We are pleased the LAPC Conference Committee found the paper to be of such significance to award it with one of the Best Paper Prizes," said Jeffrey Fordham, vice president of marketing. "Today, our innovative solutions lead the industry in setting new standards of performance. By continuing to provide this kind of quality paper, in this type of venue, from the senior technical community of MI Technologies, we show our ever-increasing commitment to the marketplace."

The awarded paper describes two theoretical bases for an algorithm for back-projection. The first is (1) Fourier inversion of the mathematical expression for the far electric field components in terms of the aperture electric field. The second is (2) Fourier inversion of the complete vectorial transmitting characteristic of Kerns' scattering matrix. This paper will be available for download in the upcoming MI Technologies December *Communicator* newsletter.

For more information about MI Technologies products, systems and services contact sales@mi-technologies.com, dial +1-678-475-8300, or visit our web site at <http://www.MI-Technologies.com/>

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MI Technologies, (<http://www.mi-technologies.com>), headquartered in Suwanee, Georgia, delivers engineering solutions and advanced products, systems, and software to address a wide range of technical applications where precise measurement, control or data acquisition is required. For more than 50 years, the business has been a leading supplier of products, systems and services for RF and Microwave antenna, radome, and radar cross section (RCS) testing. MI Technologies' test, measurement and precision motion control products are used in research, development, monitoring and manufacturing processes worldwide.

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