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Nondestructive Characterization for Composite Materials, Aerospace Engineering, Civil Infrastructure, and Homeland Security 2009

**H. Felix Wu
Aaron A. Diaz
Peter J. Shull
Dietmar W. Vogel**
Editors

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Introduction

Conference 7294, Nondestructive Characterization for Composite Materials, Aerospace Engineering, Civil Infrastructure, and Homeland Security III, was held from March 9 to 11, at the 2009 SPIE Smart Structures/NDE Symposium and contained 11 sessions including Acoustic-Ultrasound Characterization; Damage Characterization in Composites; Civil Infrastructure Health Monitoring; Radar NDE Technologies; Thermographic Imaging; Fiber Optic Sensing Technologies; Wireless Sensor Networks, and the Special Panel: Critical National Needs in Civil Infrastructure. The conference was very well received and had good attendance.

On behalf of conference chairs of conference 7294, I wanted to thank you with my whole heart for all your support and enthusiasm by submitting your high quality papers and serving as session chairs to make our conference shine at the SPIE Smart Structures/Nondestructive Evaluation for Health Monitoring + Diagnostics 2009. Indeed, we had a very successful conference this year. In addition, we had a full-house for our invited paper (given by Prof. Jerry Lynch, University of Michigan) and the Special Panel session (moderated by Prof. Emin Aktan, Drexel University). I hope you all enjoyed the conference that we put together. Thank you for all your hard work and excellent contributions. I cannot express anything more, but sincerely wish all of you will continue to support our next year's conference.

Professor Peter Shull of Penn State University will be the conference chair for 2010. Dr. Aaron Diaz and I will serve as conference co-chairs to support him. I encourage all of you to continue offering your support to Peter. I sincerely look forward to having another successful SPIE conference in 2010.

H. Felix Wu