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SHU-JIUAN HUANG, JONG-PYNG CHEN, KAI-JEN HSIAO, CHIA-TE TAI, and HSIAO-CHUAN CHANG

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JOSEPH A. STEWART, KUANG-TING HSIAO, and MARTIN R. PARKER

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MAXIME J. DEMPAH, LIMIN GAO, ERIK T. THOSTENSON, and TSU-WEI CHOU

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### **Rheological Characteristics of Nanofiber Enhanced Epoxy Resin** Viscosity

ROBERT L. CLARK III, KUANG-TING HSIAO, and MARTIN R. PARKER

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**Chairs:** Nitin Chopra, University of Alabama and Darren Boyce, Boyce Components

### An In situ Raman Stress Measurement Method for Tensile Testing of Carbon Nanofiber/Nanotube Composites

BHARATHI K. MOHAN, GREGORY FREIHOFER, and SEETHA RAGHAVAN

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ALEX J. DUGUAY, JACQUES W. NADER, ALPER KIZILTAS, DOUGLAS J. GARDNER, and HABIB J. DAGHER

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ALEX J. DUGUAY, ALPER KIZILTAS, JACQUES W. NADER, DOUGLAS J. GARDNER, and HABIB J. DAGHER

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RIKARD B. HESLEHURST

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BOB LASSER, MATTHAUS ATKINSON, PETER J. HELLENBRAND, GARY E. GEORGESON, JEFFREY R. KOLLGAARD, and WILLIAM P. MOTZER

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PAUL. H. SHELLEY, PAUL G VAHEY, GREGORY J. WERNER, and JOHN SEELENBINDER

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Chair: Carl Zweben, Zweben Consulting

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Moving the Boundaries of Liquid Resin Properties and Processing WEI HELEN LI, JUNBO GAO, ALEX WONG, and DAVID LEACH

**Process Development and Characterization of Carbon Nanofibers Sprayed Carbon Fiber Reinforced Polymer Composites** AHMED KHATTAB, PENGFEI ZHANG, and MOHAMMAD J. KHATTAK

**Resin Infusion Manufacturing of Primary Structures with Core** MICHAEL Z. BURNS and MITCHELL D. SMITH