
9:00 AM-10:30 AM Baltimore Convention Center 321, Oral

Keynote Address and Miscellaneous Polymers

Chairpersons: C.S. PINZINO and H.R. RAWLS

- 0168** 9:00 AM Keynote Address: Novel Dental Composites and Adhesives Based on Nanotechnology
H. DODIUK, Shenkar College for Engineering & Design, Ramat Gan, Israel
- 0169** 9:30 AM Initial Hydrophilicity of Impression Materials Before, During And After Setting
T. KLETTKE, **C. FUEHRER**, B. RICHTER, D. RANFTL, and B. GANGNUS, 3M ESPE AG, Seefeld, Germany
- 0170** 9:45 AM Synthesis of nanostructured materials for potential dental filler applications
Y. WEI¹, **A. PATEL**¹, S. LI¹, J. XU¹, Q. FENG¹, J. BAI², and K.-Y. QIU², ¹ Drexel University, Philadelphia, PA, USA, ² Peking University, Beijing, China
- 0171** 10:00 AM High-throughput modulus measurements for screening of dental materials
E.A. WILDER, S. LIN-GIBSON, C.M. STAFFORD, P.L. VOTRUBA-DRZAL, and J.M. ANTONUCCI, National Institute of Standards & Technology, Gaithersburg, MD, USA
- 0172** 10:15 AM Cyclic Carbonate Reactivity / Compatibility with a Silorane-Based Matrix Resin
C.S. PINZINO¹, C.C. CHAPPELOW¹, S.-S. CHEN², L. JEANG², and J.D. EICK², ¹ Midwest Research Institute, Kansas City, MO, USA, ² University of Missouri -Kansas City, USA

[Back to the: Dental Materials: V - Polymer Materials-Chemistry Program](#)

[Back to the IADR/AADR/CADR 83rd General Session \(March 9-12, 2005\)](#)

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