



# Nano- and Micro-Scale Porous Polymer-Based Systems

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The purpose of the Symposium was to bring together the various disparate communities that work on porous polymeric materials. The Symposium was able to present topics that had similar underlying themes but originated in a variety of research areas with very different perspectives. Some of the sessions focused on synthesis methodologies while others focused on the characterization of porous structures. The applications for porous polymers that were discussed included low- $k$  dielectrics, membranes, catalysis, absorbents, patterning, drug delivery, and tissue engineering. This was the first time that these disparate research communities were brought together to learn from each other in a venue that specifically targeted porous polymer systems, from fundamentals to applications. The interaction between these very different research groups naturally led to the exchange of novel ideas that will ultimately produce technologies of benefit to society.

**The Symposium was held at the 234th ACS National Meeting, PMSE Division, in Boston MA, August 19-23, 2007.**