

Invited Speaker

Kathryn Uhrich

*Professor, Department of Chemistry
and Chemical Biology, Rutgers
University, USA*



Kathryn Uhrich is Professor of Chemistry at Rutgers University, USA where she also holds graduate appointments in Biomedical Engineering, Chemical Engineering and Pharmaceuticals. She received her B.S. at the University of North Dakota, USA and her Ph.D. from Cornell University, USA. Before moving to her present post at Rutgers, she held postdoctoral positions at AT&T Bell Laboratories and Massachusetts Institute of Technology in USA. Her research is funded by the National Institutes of Health and National Science Foundation, as well as corporate sponsors. Uhrich has received the Johnson & Johnson Discovery, Hoechst Celanese Innovative Research, and National Science Foundation CAREER awards. She is co-founder of Polymerix, recipient of New Jersey's "Best Life Sciences/Healthcare Company" and the Technology Council's "Hall of Fame". Recent awards include the Thomas Alva Edison Patent Award (2003), New Jersey's Outstanding Scientist in Biomedical Research (2004), Buck-Whitney Award from the American Chemical Society (2005) and the New York Academy of Sciences Blavatnik Award (2007). Currently, she is Co-Director of a National Science Foundation IGERT program on "Biointerfaces" (2004-08) and "Stem Cells" (2008-12). In 2009, Uhrich became the Dean of Math and Physical Sciences at Rutgers University. Her research accomplishments have been recognized and disseminated in hundreds of publications and conference proceedings along with hundreds of invited presentations at local, national and international levels. In addition, she currently has over one hundred U.S. and worldwide patents and applications. Her innovative research in polymer chemistry and biomaterials at Rutgers has trained nearly one hundred graduate and undergraduate students.