



WEBINAR ANNOUNCEMENT

Southeastern Nanotechnology Infrastructure Corridor (SENIC) – A Regional Research Resource

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Date: April 22, 2020

Time: 11:00 AM – 12:00 PM (EDT)

Abstract: The Southeastern Nanotechnology Infrastructure Corridor (SENIC) is one of 16 members of the National Nanotechnology Coordinated Infrastructure (NNCI), a network of academic user facilities serving the needs of nanoscale science, engineering, and technology by providing state-of-the-art equipment, staff expertise, and training resources. SENIC assists researchers with a broad range of micro and nanofabrication and characterization projects, such as nanostructures, nanoelectronics, MEMS, biological/chemical sensors and systems, biomaterials, photonics, materials growth and synthesis. This 30-minute webinar will provide an overview of NNCI and SENIC with a discussion of shared lab resources, external user services, and education/training programs followed by Q & A.

Bio: Paul J Joseph received his PhD in Physical Chemistry from the University of Madras, India in 1997. From 1997 to 2000, he was a Visiting Scientist for the National Science Council of Taiwan at the National Tsing Hua University. From 2001, he was a Research faculty at the School of Chemical and Biomolecular Engineering, Georgia Institute of Technology, Atlanta, GA. His research focused towards the development of new sacrificial polymeric materials and its application in the field of Microelectronics, Microfluidics, and Microelectromechanical Systems. Dr. Joseph is currently a Principal Research Scientist and is also serving as an external user coordinator at the GT-Institute for Electronics & Nanotechnology and his current research interests are in Nano-biotechnology, Bio-MEMS, Microfluidics, and Biosensors' application as Diagnostics and Detection Systems. Dr. Joseph's original research work overall resulted in 85 publications, reports, conference presentations, trade publications, and 7 awarded US and international patents.

Who should attend: Faculty, scientists, engineers, researchers, and technical staff from university, company, or government labs who use, or are interested in learning about, micro- and nano-scale fabrication and characterization as part of their research efforts.

Join the Online Event April 22nd at this Link: <https://bluejeans.com/283995794>