

2023 Malcolm G. McLaren Lecture Symposium
Thursday, March 30
Rutgers University – Busch Campus
Featuring **Dr. Benjamin V. Fasano**

Hosted by:
The Rutgers Department of Materials Science & Engineering
Ceramic Association of New Jersey and New Jersey/New York Metro/Philadelphia Section
of the American Ceramic Society



Technical Program (Tentative) Center Hall Busch Campus Center
PM

- | | |
|-----------|--|
| 1:30-1:35 | Introductory Comments and Dean Alberto Cuitino's Welcome |
| 1:35-2:15 | Prof. Shriram Ramanathan, Rutgers ECE and Rodkin-Weintraub Endowed Chair, Piscataway, NJ "Complex Oxides for Brain-Inspired Computing" |
| 2:15-2:55 | Dr. Manuel Alvarez, NXE Architect, ASML, Wilton, CT "Changing the World One Nanometer at a Time" |
| 2:55-3:25 | Coffee Break |
| 3:25-4:10 | Prof. Xian (Annie) Zhang, Mechanical Engineering, Stevens Institute of Technology, Hoboken, NJ "Tailoring the Thermal Transport in 2D Materials and Their Moiré Patterns for Flexible Electronics" |
| 4:10-4:20 | Introduction of Distinguished Speaker |
| 4:20-4:50 | M. G. McLaren Distinguished Lecture: Dr. Benjamin V. Fasano, Master Inventor, Global Foundries, Hopewell Junction, NY "Advances in Microelectronic Packaging over the Past 40 Years" |
| 6:00-7:30 | Reception and Poster Session: 2 nd Floor Lobby Richard Weeks Hall |
| 7:30-8:00 | Awards – MGM Distinguished Speaker, Corning Scholarships, Poster Winners |