



KOREAN INTERNATIONAL SEMICONDUCTOR CONFERENCE & EXHIBITION
ON MANUFACTURING TECHNOLOGY 2024

KISM 2024 BUSAN

November 11 (Mon.) - 15 (Fri.), 2024

Paradise Hotel Busan & Grand Josun Busan
(Haeundae Beach) | Busan, Korea



Professor Steven Shannon

(North Carolina State University, United States)



Steven Shannon is the Director of Graduate Programs and Professor of Nuclear Engineering at North Carolina State University. After attending the University of Michigan for his undergraduate and graduate studies, Dr. Shannon was a member of the technical staff at Applied Materials Inc. in Santa Clara, CA from 1999 to 2007 where he developed plasma based technology for the microelectronics industry. During that time he was also an adjunct faculty in the Chemical and Materials Engineering Department at San Jose State University where he taught courses in materials characterization, semiconductor manufacturing, plasma science, and ion beam modification of materials. In 2008 Dr. Shannon joined NC State and currently runs the Fourth State Applications Research Lab (4-STAR). Dr. Shannon's group specializes in plasma source design, diagnostic development, and the development of open source plasma simulation resources for the low temperature plasma community.