

STRESSWORKSHOP CONFERENCE:

SHORT BIO:

Professor Thompson is the Stavros Salapatas Professor of Materials Science and Engineering at MIT. He received an S.B. in Materials Science and Engineering from MIT and an S.M. and Ph.D. in Applied Physics from Harvard University. He joined the MIT faculty in 1983. Professor Thompson's research interests include microstructure and nanostructure evolution during thin film processing, the effects of structure on film mechanical and other properties, and the integration of these materials into electronic, microelectromechanical, and electrochemical devices and systems. He served as the President of the Materials Research Society in 1996 and is an MRS Fellow. He has also been active in MIT's programs in Singapore since 1998, including serving as the co-Chair of the Program for Advanced Materials for Micro- and Nano-Systems of the Singapore-MIT Alliance. Additionally, he has held leadership roles in several other MIT international programs, served as Director of MIT's Materials Processing Center for nine years, and was the inaugural Director of MIT's Materials Research Laboratory.

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