

第6回CIRP JAPAN WEB講演会

●日時 : 2025年7月10日(木) 9時00分-10時5分

●開催方法 : ZOOM(WEB講演会)

●スケジュール

9:00 - 9:05 一般社団法人 CIRP JAPAN 代表理事挨拶

9:05 - 10:00 Dr. Gregory W. Vogl
(National Institute of Standards and Technology (NIST))
講演題目: Augmented Intelligence for Future Advanced Machine Tools

10:00 - 10:05 閉会の言葉・情報交換等

Dr. Gregory W. Vogl

Gregory W. Vogl received a Bachelor's degree in Engineering Science and Mechanics and Master's degree and Ph.D. in Engineering Mechanics from Virginia Polytechnic Institute and State University of Blacksburg, Virginia, USA in 2000, 2003, and 2006, respectively. He designed, fabricated, and experimented on microelectromechanical systems as a National Research Council Postdoctoral Researcher at the National Institute of Standards and Technology (NIST). He then joined the Production Systems Group at NIST, in which he worked on standards development for machine tools and vibration metrology for accelerometers. Currently, Dr. Vogl leads the Augmented Intelligence for Manufacturing Systems (AIMS) project, which seeks to develop augmented intelligent solutions for manufacturing systems via integrated metrology, testbeds, reference datasets, uncertainty quantification, guidelines, and standards. For his contributions, Dr. Vogl was elected in 2023 as an Associate Member of the International Academy for Production Engineering (CIRP) and is the recipient of a NIST Engineering Laboratory Mentoring Award, NIST Colleagues' Choice Award, NIST Engineering Laboratory Outstanding Publication Award, and NIST Bronze Medal Award.

