

**Dr. Paul Ohodnicki, Jr., Senior Materials Scientist at National Energy Technology Laboratory (NETL)**

Dr. Paul Ohodnicki, Jr. is a senior materials scientist at the National Energy Technology Laboratory where he serves as the PI for a number of projects in the areas of soft magnetic materials and devices as well as photonic and wireless sensor technologies and enabling functional sensor materials. He is a Pittsburgh native and an alumnus of both the University of Pittsburgh (B.S.) and Carnegie Mellon University (M.S., PhD), and has been the recipient of a number of major early career awards including the Presidential Early Career Award for Scientists and Engineers (2016) as well as the Carnegie Science Center Advanced Manufacturing and Materials Award (2012, 2017, 2019) and an R&D 100 award (2019). He holds adjunct faculty affiliations at Carnegie Mellon University in the Materials Science and Engineering as well as the Engineering and Public Policy Departments, and is an adjunct lecturer in the Electrical and Computer Engineering Department at the University of Pittsburgh. He has authored or co-authored over 125 journal and conference publications with more than 25 patent applications and 10 awarded to date, and, will be named chair of the TMS Functional Materials Division at the TMS Annual 2020 meeting.