

## **Howard University Professor and Chair Dr. Nadir Yilmaz Named SAE International Fellow**

*SAE International announced that Professor Nadir Yilmaz was elected as a 2016-2017 SAE Fellow. Dr. Yilmaz was one of 23 Fellow inductees recognized during ceremonies at the WCX 17: SAE World Congress Experience in Detroit, Michigan.*

WARRENDALE, Pa. ([PRWEB](#)) May 08, 2017 -- SAE International announced that Professor Nadir Yilmaz was elected as a 2016-2017 SAE Fellow. Dr. Yilmaz was one of 23 Fellow inductees recognized during ceremonies at the WCX 17: SAE World Congress Experience in Detroit, Michigan.

The highest grade of membership, SAE Fellow recognizes and honors long-term members who have made a significant impact on society's mobility technology through leadership, research, and innovation. Established in 1975, the grade of Fellow is administered by the SAE Fellow Committee.

A native of Adana, Turkey, Dr. Nadir Yilmaz, is a Professor and the Department Chair of Mechanical Engineering at Howard University in Washington DC, as well as, a licensed professional engineer (P.E.) and consultant. As an SAE Fellow, Dr. Yilmaz is recognized as a technical leader in alternative fuels and PAHs, in diesel engines. His research led to a paradigm shift in understanding root causes of the failure of 70% of U.S. Army diesel engines. Additionally, his service and dedication includes exemplary leadership in automotive engineering education, SAE, and industry at-large. Dr. Yilmaz is also a Fellow of ASME (American Society of Mechanical Engineers) and a Fellow of NSPE (National Society of Professional Engineers).

Dr. Yilmaz received his B.S., M.S., and Ph.D. degrees in Mechanical Engineering from Istanbul Technical University, Bradley University and New Mexico State University, respectively. He has been a noted author of many publications in the fields of combustion, CFD, rocket propellants and internal combustion engines. He was a U.S. Department of Energy Visiting Faculty Fellow at Sandia National Laboratories in 2012 and 2013. He has educated and trained many underrepresented minority and female students via various STEM programs including NSF-funded AMP (Alliance for Minority Participation) program.

Dr. Yilmaz serves as the editor-in-chief for the SAE International Journal of Fuels and Lubricants and an associate editor for the ASME Journal of Engineering for Gas Turbines and Power. Besides serving on the SAE ABET Accreditation Board, he is the Chair of SAE International Education Board. In addition, Dr. Yilmaz serves on the Board of Directors of the Turkish Society of Automotive Engineers.

Dr. Yilmaz has received numerous awards at the state, national and international levels. Among his top awards, he is the 2014 NSPE National Young Engineer of the Year, given to a professional engineer under the age of 35 in the United States, nationally. He also won the ASEE Section Outstanding Teaching Award (2013), the SAE International Excellence in Engineering Education "Triple E" Award (2016), SAE Ralph R. Teetor Educational Award (2011) and SAE Faculty Advisor Award (2013 and 2016).

SAE International is a global association committed to being the ultimate knowledge source for the engineering profession. By uniting over 127,000 engineers and technical experts, we drive knowledge and expertise across a broad spectrum of industries. We act on two priorities: encouraging a lifetime of learning for mobility engineering professionals and setting the standards for industry engineering. We strive for a better world through the work of our philanthropic SAE Foundation, including programs like A World in Motion® and the



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