

# Professor Engheta Awards and honors

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- [Isaac Newton Medal](#) (2020)
- [Max Born Award](#) (2020)
- Pioneer Award in Nanotechnology from IEEE Nanotechnology Council (2018)
- Highly Cited Researcher (Clarivate Analytics, Top 1% Researcher most cited) (2017 & 2018)
- William Streifer Scientific Achievement Award from IEEE Photonics Society (2017)
- Beacon of Photonics Industry Award from Photonics Media (2017)
- Honorary Doctorate from National Technical University Kharkov Polytechnic Institute (2017)
- Honorary Doctorate from University of Stuttgart, Germany (2016)
- Honorary Doctorate in Technology from Aalto University in Finland (2016)
- [SPIE Gold Medal](#) (2015)
- Fellow of the US National Academy of Inventors (NAI) (2015)
- Vannevar Bush Faculty Fellow Award from the US Department of Defense (2015)
- Distinguished Achievement Award from the IEEE Antennas and Propagation Society (2015)
- Wheatstone Lecture in King's College London (2015)
- Balthasar van der Pol Gold Medal from URSI (International Union of Radio Science) (2014)
- Inaugural SINA Award in Engineering (SINA: "Spirit of Iranian Noted Achiever") (2013)
- Benjamin Franklin Key Award (2013)
- [IEEE Electromagnetics Award](#) (2012)
- Fellow of Union Radio-Scientifique Internationale (URSI: International Union of Radio Science) (since 2017)
- Fellow of the Materials Research Society (MRS) (since 2015)
- Fellow of the SPIE- The International Society for Optical Engineering (since 2011)
- Fellow of the [American Association for the Advancement of Science](#) (AAAS) (since 2010)
- Fellow of the [American Physical Society](#) (APS) (since [November 2008](#))
- Fellow of the [Optical Society of America](#) (OSA) (since March 1999)
- Fellow of the Institute of Electrical and Electronics Engineers [IEEE](#) (since January 1996)
- Recipient of the George H. Heilmeier Faculty Award 2008 for Excellence in Research
- In [Scientific American](#) Magazine List of 50 Leaders in Science and Technology, 2006 [\[29\]](#)
- Endowed Scholarly H. Nedwill Ramsey Professorship, U. of Pennsylvania, January 2005 – present
- IEEE Third Millennium Medal
- [Guggenheim Fellowship](#) ([1999](#))
- UPS Foundation Distinguished Educator term Chair
- Fulbright Naples Chair Award (1998)
- S. Reid Warren Jr. Award (two times: 1993 and 2001)
- IEEE Antennas and Propagation Society (AP-S) Distinguished Lecturer for 1997–1999
- W. M. Keck Foundation's Engineering Teaching Excellence Award (1995)
- Christian F. and Mary R. Lindback Foundation Award (1994)
- NSF Presidential Young Investigator (PYI) Award (1989)
- Frequent plenary and keynote speaker at many conferences

