

## Paul Cotae Bio

**Dr. Paul Cotae**, received a Dipl. Ing. and a M.S. degrees in communication and electronic engineering in 1980 from the Technical University of Iassy, and a Ph.D. degree in telecommunications from “Polytechnica” University of Bucharest, Romania in 1991, and a Master in Applied Mathematics in 1998 from the University of Colorado at Boulder.

From 1994 to 1998 he spent four years at the University of Colorado at Colorado Springs (UCCS) and the University of Colorado at Boulder (UCB) as a Fulbright Scholar and Visiting Associate Professor doing research and teaching in ECE department at UCCS and Applied Mathematics department at UCB.



He served also as a consultant to the Navsys Corp., Colorado Springs, in 1997. From 1984 to 2001, he was with the Department of Electrical Engineering, Technical University of Iassy, where he conducted research and teaching in the area of Digital Communications as a Full Professor. From 2002 to 2008 he was with the Department of Electrical and Computer engineering at the University of Texas at San Antonio (UTSA).

Since 2008, he has been with the University of the District of Columbia (UDC) as full tenured professor of Electrical and Computer Engineering. He is the Director of SEAS Research Center. His research is in Digital Communication, Information theory, Statistics and Applied Mathematics and Cybersecurity: Anomaly detection, Detection of Low Rate Denial of Service Attacks, Intrusion Detection, Information Visualization. He published more than 200 conference and journal papers, authored 2 books and coauthored 3 books in the area of digital communications systems. Some of his recent awards are listed below:

### A) Academic Honors and Awards

- Faculty Recognition Award for Research, SEAS, April 27, 2017
- Director of the Research Center at School of Engineering and Applied Sciences, August 2016.
- 2015 Sabbatical leave at Naval Research Laboratory in Washington DC, Center for High Assurance Computing, Code 5540.
- 2009-2018 ONR Faculty Fellow for the ONR-ASEE Summer Faculty Research Program.
- 2013 Faculty Recognition award for “Outstanding Research and Professional Service” in the School of Engineering and Applied Sciences at the University of the District of Columbia, May 1<sup>st</sup>, 2013.
- 2013 Chair of the ASEE Mid-Atlantic Conference at UDC, October 11-12, 2013.
- UDC School of Engineering and Applied Sciences: Award for Outstanding Contributions to Research and Professional Service, April 20, 2010.
- Nominated for outstanding faculty in the School of Engineering and Applied Sciences at UDC, September 28, 2010.

### B) IEEE Honors and Awards

- Associate Editor for the IEEE Communication Letters journal (2003-2012).

- 2018-2019 Board Member of the IEEE ComSoc North America Region as IEEE ComSoc Region 2 representative.
- 2017 IEEE ComSoc 5G Summit Certificate of Appreciation in recognition and appreciation of valued services for the Greater Washington DC Metropolitan Area, Reston Virginia, August 19, 2017.
- IEEE Washington DC Communication Society *Chapter Chair* (2017-2019).
- 2017 IEEE Certificate of Appreciation in recognition and appreciation of valued services and contributions to IEEE as the Washington DC Communication Society Chapter Chair May 2017.
- *Executive Chair* IEEE Globecom Conference 2016, Washington DC.
- Member of the Governance Committee, Board, IEEE Communication Society, 2015-2016.
- Chair of Governance Committee, IEEE Communication Society, 2014-2015.