

Lefteri H. Tsoukalas

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Education and Training

Ph.D. (1989) Nuclear Engineering/CS, University of Illinois at Urbana-Champaign
MS (1983) Nuclear Engineering, University of Illinois at Urbana-Champaign
BS (1981) Electrical Engineering, University of Illinois at Urbana-Champaign

Employment History

Academic

2013- *Head*, Dept. of Electrical and Computer Engineering, School of Engineering, University of Thessaly
2011- *Professor*, Dept. of Electrical and Computer Engineering, School of Engineering, University of Thessaly
2000-2011 *Professor*, School of Nuclear Engineering, Purdue University
2007-2011 *Professor (courtesy)*, School of Civil Engineering, Division of Construction Engineering and Management, Purdue University
2001-2006 *Head*, School of Nuclear Engineering, Purdue University
1998-2000 *Associate Professor*, School of Nuclear Engineering, Purdue University
1994-1998 *Assistant Professor*, School of Nuclear Engineering, Purdue University

Professional

1993-1994 *Visiting Faculty*, Aristotle University, Greece
1992-1993 *Invited Research Fellow (Senior Position)*, Science and Technology Agency, Office of the Prime Minister of Japan, Tokyo
1989-1992 *Associate Director*, Center for Neural Engineering & Applications, and, *Research Assistant Professor*, University of Tennessee, Knoxville
1989-1989 *Postdoctoral Research Associate*, University of Illinois at Urbana-Champaign
1983-1986 *Design Engineer*, Sargent & Lundy Engineers, Chicago

Honors and Awards

2018 *General Chair*, 30th IEEE International Conference of Tools of AI (ICTAI 2018), November 5-8, 2018, Volos, Greece
2017 *Albert Nelson Marquis Lifetime Achievement Award*
2017 *Keynote Speaker*, International Conference on Creativity in Intelligent Technologies and Data Science, September 12-14, 2017, Volgograd, Russia
2016 *Keynote Speaker*, IEEE ICTAI 2016, November 2016, San Jose, CA
2015 *Lifetime Achievement Award*, IEEE ICTAI Conference, November 2015, Vietri, Italy
2014 *Best Paper Award*, 5th International Conference on Information, Intelligence, Systems and Applications, July 2014, Chania, Greece
2010 *Who is Who in the World*

- 2010 *Who is Who in America*
- 2009 **Humboldt Prize**, Germany's highest honor to international scientists
- 2005 *Keynote Speaker*, 3rd International Seminar on Advanced Human-Machine Cooperation in Complex, Dynamic Systems, May 13-15, 2005, Sendai, Japan
- 2003 **Fellow**, American Nuclear Society
- 2002 *Distinguished Lecturer*, Istanbul Technical University, May 2002, Turkey
- 2002 *Keynote Speaker*, International Fuzzy Systems Conference, May 27-29, Istanbul, Turkey
- 2001 *Keynote Speaker*, International Congress on Science for the Centennial of Tohoku University, August 2001, Sendai, Japan
- 2000 *Distinguished Lecturer*, Tsinghua University, Beijing, PRC
- 1999 *Distinguished Speaker*, University of Illinois Friday Forum Lecture Series
- 1998 *Best Teacher Award*, Purdue University
- 1997 *Keynote Speaker*, IEEE International Conference on Intelligent Systems Applications to Power, ISAP97, Seoul, Korea
- 1996 *International Who is Who in Information Technology*
- 1982 *Magnetic Fusion Energy Fellowship*, Research fellowship spent at the Laboratories of Westinghouse Electric Co. in Pittsburgh, Pennsylvania
- 1978 *E. J. James Scholar*, University of Illinois
- 1977 *N. Stoyanoff Award in Engineering*, University of Illinois