MY VITAE

NAME

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CURRENT POSITION

Professor, Department of Computer Science, University of Taipei, Taiwan
President, Sina Smart Computing Institute, Taiwan

EDUCATION

Ph.D. Department of Electrical Engineering and Computer Science, The University of Toledo, OH, USA, 1993-1999
Certificate Department of Electrical Engineering, SUNY Stony Brook, NY, USA, 1991-1993
MSEE Department of Electronic Engineering, Monmouth University, NJ, USA, 1989-1991
Diploma Department of Electrical Engineering, National Taipei Institute of Technology, Taipei, Taiwan, 1981-1986

EXPERIENCE

08/2008 – present Professor, Department of Computer Science, University of Taipei, Taiwan
02/2003 – 08/2021 Trustee, Kworld Co., Ltd., New Taipei City, Taiwan
08/2020 Steering Committee, 2019 Workshop on Electronic and Information Technology, Taiwan
02/2020 Chairman, 2020 6th International Symposium on Sensors, Mechatronics and Automation System, China
07/2019 Chair, International Workshop on Electronic and Information Technology 2019, USA
10/2018 – 08/2019 Guest Editor, Mathematical Biosciences and Engineering on Intelligent Computing (SCIE, IF 1.285)
07/2018 Chair, International Workshop on Electronic and Information Technology 2018, USA
04/2017 – 11/2017 Guest Editor, Sensors (SCIE, IF 3.275)
10/2014 Visiting Professor, New Era University College, Malaysia
02/2013 – 01/2014 Trustee, Evertop Wire Cable Corporation, Taiwan
08/2009 – 10/2012 Head, Computer Center, University of Taipei, Taiwan
08/2005 – 07/2008 Assistant Professor, Department of CSIE, National Formosa University, Taiwan
10/2002 Exchanged Professor, National Mongolian University of Technology, Mongolia
04/2002 Lecture, Industrial Technology Research Institute, Taiwan
08/1999 – 07/2005 Assistant Professor, Graduate Institute of Networks and Communication, Chaoyang University of Technology, Taiwan

MEMBERSHIP

IEET ABET Accreditation, Committee Member

IEEE Satellite & Space Communications Society, TPC

Vebleo, *Fellow*

IEEE Communications Systems Integration and Modeling (CSIM) Society, TPC

Sina Smart Computing Institute, President

Taipei Information Education Association, Supervisor

Chinese Smart Leadership Association, Director

HONORS

Keynote Speaker Award	Taichung City Government, Taiwan, 2020
Outstanding Achievement	Sina Smart Computing Institute, Taiwan, 2020
Outstanding Achievement	Ministry of Education, Taiwan, 2020
Keynote Speaker Award	6th International Symposium on SMAS 2020, China, 2020
Outstanding Achievement	6th International Symposium on SMAS 2020, China, 2020
Outstanding Achievement	Ministry of Science and Technology, Taiwan, 2019
Keynote Speaker Award	National Taipei University of Business, Taiwan, 2019
Outstanding Achievement	The 2019 World Congress in Computer Science, Computer Engineering and Applied Computing, USA, 2018
Best Presentation Award	2018 IEEE 4th International Conference on Computer and Communication, China, 2018
Outstanding Achievement	The 2018 World Congress in Computer Science, Computer Engineering and Applied Computing, USA, 2018
Best Paper Award	The 22nd Global Chinese Conference on Computer in Education, China, 2018
Outstanding Achievement	Asia Pacific Society for Computing and Information Technology,Taiwan, 2016

Marquis Who's Who in the World, 33rd Edition, New Providence, NJ, USA, 2016

Keynote Speaker Award	Taipei City Government, Taiwan, 2016

Marquis Who's Who in the World, 25th Edition, New Providence, NJ, USA, 2008

Marquis Who's Who in Science and Engineering, 12th Edition, New Providence, NJ, USA, 2008

Best Paper Award	International Conference on Information Technology, Taiwan, 2008

GRANTS (Recent 5 Years)

Research on Physical Layer Security Coding Scheme in the Low Earth Orbit Satellite System (NSTC 113-2221-E-845 -005 -MY2), 2024-2026

Learning Performance on Digital System Design Promotion with Independent Learning and Cooperative Learning Strategies (PEE1137363) 2024-2025

Cryptanalysis of the LEO Satellite Network System with Physical Layer Security Coding (MOST- 111-2221-E-845-003 -), 2022-2024

Secrecy Capacity Optimization via Cipher Mapping Scheme with Artificial Intelligence Algorithm (MOST -2221-E-845-002), 2021-2022

The University-Industry Alliance of Blockchain Technology and Applications(3/3) (MOST 109-2622-8-468-

001-TM1), 2020-2021

Improvement on Information Security Class, Ministry of Education, 2020-2021

Performance Evaluation on Learning with Social Support, Ministry of Education, 2019-2021

The University-Industry Alliance of Blockchain Technology and Applications(2/3) (MOST 108-2622-8-468-001-TM1), 2019-2020

Physical Layer Security Coding and Cryptanalysis for The Secure Communications (MOST 107-2221-E-845-002-MY3), 2018-2021

Security Management Mechanism in Telehealth Information System (MOST 107-2221-E-845-001-MY3), 2018-2021

Teaching Performance on Problem Based Learning, Ministry of Education, 2018-2019

Training Course on Robotic Control for FIRST Champion, Ministry of Science and Technology, 2018

Security Management Mechanism in Telehealth Information System (MOST 107-2221-E-845-001-MY3), 2018-2021

The University-Industry Alliance of Blockchain Technology and Applications(1/3) (MOST 107-2622-8-468-002-TM1), 2018-2019

Relay Selection Strategy in The Secure Cooperative Communication System (MOST 106-2221-E-845-001-) 2017-2018

Improvement on Information Security Class, Ministry of Education, 2017-2019

The Emergency Medical Information Platform Construction for the Emergency Medical Regulation Center (MOST 105-2625-M-022-001-) 2016-2017

PUBLICATIONS (Recent 5 Years)

Please refer to my webpage http://utweb.utaipei.edu.tw/~cyang/Publication/Publication.pdf