Why do I run?

The IEEE Signal Processing Society (SPS) is my "professional home" for 25+ years. Building on its successful early years of activities in the U.S., SPS has evolved to embrace a diverse membership around the world. I have served in many roles with volunteers from all regions and technical areas to benefit our members and community. These experiences have given me a strong sense of responsibility to contribute at the next level. As President, I'll continue to develop ways and activities to **make SPS a diverse and inclusive community by embracing members of different gender, regions, cultures, backgrounds, technical interests, and sectors**. Toward making SPS a valuable professional home for our members, I will work with boards/committees to **develop compelling values for our members and address the high-demand needs for members** in different regions, sectors (research & teaching univ., established companies & technology start-ups, etc.), and career stages (students, junior professionals, mid-career, and senior ones). An example is to develop a strong portfolio of mentoring activities and career networking. I will tackle the post-COVID challenges and finances creatively with an open mind, promote a sound balance among multi-facet constraints, and strive for **win-wins and sustainable successes** within SPS and with partner organizations. Look forward to working with members to **promote career development, community building with diversity & inclusion** to

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To learn more about my position statements, qualifications, and IEEE activities & accomplishments, please visit:
www.ece.umd.edu/~minwu/SPS21

Major IEEE & SPS volunteer activities

SPS Leadership: Vice President–Finance (2010–12), managing strategic activity investment and establishing/implementing the SPS Travel Grant. Board of Governors (Officer 2010–12, Member-at-Large 2016–18). Elected Technical Committee (TC) Chair, Info. Forensics & Security TC, and TC Member of MMSP and IVMSP. Editor-in-Chief, IEEE Signal Proc. Magazine (2015–17), leading a major redesign, reaching record-high citation impact and prestige metric. General Co-Chair (ICIP'17 Beijing), Technical Co-Chair (ICIP'13 Melbourne, Australia), Finance Chair (ICASSP'07 Hawaii). SP Washington Chapter Chair. SP Cup'16 Global Undergrad Contest Organizer.
IEEE: IEEE Fellow Judge; Fellow Strategic Planning Subcommittee; and SPS Fellow Evaluator. Member, TAB Global Society Initiative Committee; TAB Women & Diversity Committees. **SPS Meritorious Awardee** in 2016.

About Me

I am currently a Distinguished Scholar-Teacher & Associate Dean of Engineering at the University of Maryland, College Park, and have been on the ECE faculty since 2001 and as a Full Professor since 2011. I received my B.E. degree in EE-Automation and B.A. degree in economics from Tsinghua University in Beijing, China in 1996 with the highest honors, and my Ph.D. degree in electrical engineering, Princeton University in 2001. My **main research interests** are information security and forensics, multimedia signal processing, and applications of data science/machine learning in health and IoT. I co-authored two books and 180+ publications, and hold 21 granted patents on multimedia, security/forensics, and sensing AI. An IEEE Distinguished Lecturer, I received multiple innovation and paper awards and the IEEE Harriett B. Rigas Education Award. I was elected **AAAS Fellow**, **IEEE Fellow**, and **Fellow of the U.S. National Academy of Inventors (NAI)** for contributions to multimedia forensics, security, and signal processing.

Voting will start from **16 August through noon 1 October 2021**.

Online voting for SPS members will be at <https://eballot4.votenet.com/IEEE>

Graduate student members can vote.