

Shuyuan Mary Ho Metcalfe

Florida State University School of Information

Biographical Sketch

Dr. Shuyuan Metcalfe is a Professor at the Florida State University School of Information. Her research explores the human and organizational dimensions of cybersecurity and trust, with a particular focus on human judgment, ethical accountability, cyber defense self-efficacy, and responsible AI. Her work generates insights that advance research, inform educational initiatives, and shape policy-relevant discussions across the AIS community.

She is the founder and director of the iSensor Analytics Lab, a hub for interdisciplinary research on trust, deception, and human-centered cybersecurity in complex digital environments. Her scholarship aligns closely with AIS's mission to foster responsible, socially grounded, and globally relevant IS research. Her projects have received support from the National Science Foundation and the U.S. Air Force.

She is a 2024-2025 Fulbright U.S. Scholar at the University of Bologna, Italy, building international research partnerships, and a 2021 Trusted CI Fellow, contributing to research infrastructure and cybersecurity workforce development.

Dr. Metcalfe has combined rigorous research, global collaboration, and community-focused leadership to advance a human-centered vision for information systems. <https://directory.cci.fsu.edu/shuyuan-metcalfe/>

AIS Membership and Experience

Dr. Shuyuan Metcalfe, a Distinguished Member of the AIS, has long been committed to advancing the field and supporting its professional community.

Her dedication is reflected in ongoing leadership and service across AIS. She previously served as President of AIS SIGSEC, where she championed scholarly exchange, mentorship, and inclusive community engagement, with a focus on cybersecurity, privacy, ethics, and trust. During her tenure, Dr. Metcalfe developed programs to foster collaboration and networking, promoted diversity and inclusion, and guided emerging researchers and practitioners toward success.

Beyond SIGSEC, she has contributed to AIS through conference committees, workshop organization, review panels, and initiatives designed to strengthen both regional and global communities. Her work consistently emphasizes building sustainable, member-driven programs that advance research, professional development, and the visibility of AIS scholarship.

Through these efforts, Dr. Metcalfe has demonstrated a rare combination of strategic vision and hands-on engagement, making her a driving force in cultivating a vibrant and forward-looking AIS community. Her leadership continues to inspire and support members at all stages of their careers.

Statement of Platform

As a candidate for AIS Council Region 1, Dr. Shuyuan Metcalfe brings a strong commitment to advancing AIS and supporting its members across the Americas. Her platform emphasizes community, collaboration, and growth, focusing on initiatives that strengthen AIS at both regional and global levels.

Dr. Metcalfe is dedicated to creating opportunities for students, early-career faculty, and interdisciplinary researchers. She will prioritize mentorship programs, workshops, and networking initiatives that help emerging members navigate the field, build collaborations, and lay the foundation for long-term success.

She will continue to promote broad representation and participation within AIS, ensuring all voices are heard and valued. By encouraging engagement from underrepresented groups and strengthening regional connections, she aims to make AIS a welcoming and vibrant professional home for every member.

Dr. Metcalfe also supports programs that facilitate cross-institutional collaboration, knowledge sharing, and professional growth across disciplines and regions. She will build on initiatives she has already championed in SIGSEC and other AIS roles, while exploring new projects aligned with emerging trends in information systems research, education, and policy.

Dr. Metcalfe seeks to lead AIS Region 1 with a collaborative, forward-looking vision, ensuring that members at every stage of their careers can thrive, contribute, and connect within a strong, supportive, and globally aware professional community.