

Candidate for Chair

Anastasia Anagnostou
Brunel University of London, UK

BIOGRAPHY

Academic Background:

Ph.D., Brunel University of London, 2014, Large scale distributed simulation.

Professional Experience:

Senior Lecturer, Brunel University of London, UK, 2021 – Present;

Lecturer, Brunel University of London, UK, 2018 – 2021;

Research Fellow, Brunel University of London, UK, 2014 – 2018.

Professional Interest:

Large Scale Modeling & Simulation, AI and Simulation, Digital Twins, High Performance Simulation, Cloud Computing.

ACM Activities:

Vice Chair, SIGSIM, 2023 – Present;

Registration Chair, Winter Simulation Conference 2026, 2025 – 2026;

Program Chair, Winter Simulation Conference 2025, 2022 – 2025;

PhD Colloquium Committee (Chair), Winter Simulation Conference 2018, 2017 – 2018.

Membership and Offices in Related Organizations:

Chair, OR Society Simulation Special Interest Group (SIG), 2025 – 2027;

General Chair, Op. Res. Soc. 10th Simulation Workshop (ORS SW 2021), 2019 – 2021;

Programme Chair, Op. Res. Soc. 9th Simulation Workshop (ORS SW 2018), 2017 – 2018.

STATEMENT

I have been a member of ACM SIGSIM for more than ten years. During this time, I have had several volunteering roles and actively contributed to the successful running of SIGSIM related activities, such as being member of Organizing and Technical Committees for the Winter Simulation Conference (WSC), the International Symposium of Distributed Simulation and Real Time Applications (DS-RT), and the International Conference on Principles of Advanced Discrete Simulation (PADS) among others.

Since February 2023, I have held the position of SIGSIM Vice Chair, and I'm interested in continuing to contribute to the leadership of SIGSIM as Chair. My vision is to introduce/support activities that will increase young researchers' participation in the simulation community and I'm determined to work towards this goal.

Candidate for Vice Chair

Masoud Fakhimi
University of Surrey, UK

BIOGRAPHY

Academic Background:

Ph.D., University of Surrey, 2016, Management.

Professional Experience:

Senior Lecturer in Operational Research, University of Surrey, UK, 2022 – 2026;
Lecturer (Assistant Professor) in Operational Research, University of Surrey, UK,
2015 – 2022.

Professional Interest:

Hybrid Modelling and Simulation, Decision Analysis and Support Systems, System
Dynamics, AI-Augmented Modelling, Socio-Technical Systems Modelling.

ACM Activities:

Education Committee- PhD Student Travel Award, SIGSIM, 2023 – 2026.

Membership and Offices in Related Organizations:

Vice Chair, UK Operational Research Society, Simulation SIG, 2024 – 2026;
Chair, UK Operational Research Society, Simulation SIG, 2022 – 2024.

STATEMENT

I am honored to put myself forward as a candidate for Vice Chair of ACM SIGSIM. SIGSIM has long served as a professional home for the modelling and simulation community and has a strong record of advancing the field, fostering scholarly exchange, and supporting an engaged international membership. I currently serve on the SIGSIM Education Committee, overseeing the SIGSIM PhD Student Travel Award, which supports doctoral researchers in modelling and simulation by facilitating access to flagship conferences and encouraging early engagement with SIGSIM. My involvement in the simulation community includes editorial service and leadership roles across scholarly publications, conferences, and professional groups. This includes co-chairing the Simulation Special Interest Group of the UK Operational Research Society, as well as long-standing involvement with leading simulation journals and conferences in editorial and committee capacities.

If elected as Vice Chair, I would focus on strengthening SIGSIM's support for its members, including early-career researchers and PhD students, while maintaining the high standards that underpin the SIG's activities. I see continued importance in clear governance, effective conference and publication processes, and inclusive opportunities for participation, alongside efforts to engage a broad international community.

Candidate for Vice Chair

Srikanth B. Yoginath
Oak Ridge National Laboratory, Oak Ridge, TN, USA

BIOGRAPHY

Academic Background:

Ph.D., Georgia Institute of Technology, 2014, Computational Science and Engineering.

Professional Experience:

Senior R&D Staff, Oak Ridge National Laboratory, Oak Ridge, TN, USA, 2023 – Present;
R&D Staff, Oak Ridge National Laboratory, Oak Ridge, TN, USA, 2015 – 2023;
R&D Associate, Oak Ridge National Laboratory, Oak Ridge, TN, USA, 2010 – 2015.

Professional Interest:

Modeling and Simulation, Parallel Discrete Event Simulations, Machine Learning, Parallel and Distributed Computing Algorithms, High Performance Computing.

ACM Activities:

Steering Committee Member, ACM SIGSIM PADS, 2024 – Present;
Program Co-Chair, ACM SIGSIM PADS, 2025 – Present;
PC Member, WSC, ANNSim, 2019 – Present;
Technical Reviewer, TOMACS, TPDS, JPDC, SIMPAT journals and US DOE proposals, 2015 – Present.

Membership and Offices in Related Organizations:

Member, IEEE, 2020 – Present.

Awards Received:

ACM SIGSIM PADS Best Paper Award, 2024;
US DOE Exploratory Research for Extreme Scale Award Winner, 2022;
ACM SIGSIM PADS Best Paper Finalist, 2011.

STATEMENT

I am honored to be considered for the Vice Chair position. I have been engaged with ACM SIGSIM for many years and have benefited significantly from its activities. My first publication in the ACM-supported PADS conference dates back to 2008. Today, I serve as a Steering Committee member for PADS and as a Co-Chair for the 2026 conference. These roles, along with my experience on various councils and committees at ORNL, including the Software, Interview, and Awards committees, have provided me with valuable insights into the challenges and importance of such organizations. I am sincerely committed to serving the

ACM SIGSIM community. I understand that this role involves establishing and sustaining liaisons between SIGSIM sponsored and co-sponsored events while ensuring prudent budget management and policy compliance. I look forward to working closely with the elected Chair and the Treasurer toward these goals.

Candidate for Secretary/Treasurer

Abhineet Mukeshkumar Mittal
Amazon, Seattle, WA, USA

BIOGRAPHY

Academic Background:

M.S., Arizona State University. 2014, Industrial Engineering.

Professional Experience:

Research Science Manager, Amazon, Seattle, WA, USA, 2016 – Present;
Simulation Engineer, Fiat Chrysler Automobiles, Auburn Hills, MI, USA, 2014 – 2016.

Professional Interest:

Discrete-event simulation, Simulation-enabled decision for large-scale logistics system, Digital twins, Agentic AI-assisted discrete-event simulation, Industry-academia collaboration in simulation.

ACM Activities:

Professional Member, ACM, 2025 – Present;
Professional Member, SIGSIM, 2025 – Present.

Membership and Offices in Related Organizations:

Senior Member, IEEE, 2025 – Present;
Vice Chair, Amazon Fulfillment Simulation Science, 2024 – 2025;
Secretary, Amazon Fulfillment Simulation Science, 2025 – Present.

STATEMENT

I'm running for SIGSIM Secretary/Treasurer to help the SIG operate with clarity, continuity, and disciplined stewardship. Over 10+ years at Amazon, I have led simulation-focused research and delivery, built a team of ~20, and mentored 50+ simulation engineers. I also help lead Amazon's fulfillment simulation science community (internal) as vice chair and secretary. In the broader community, I contributed to WSC 2025 as a panelist, coauthor of multiple papers, and a vendor-track presenter; examples featured in Amazon's WSC 2025 keynote were developed by my team and me.

If elected, I will focus on three outcomes:

(1) crisp records and communications-timely minutes, a decision/action log, and an organized archive to support smooth leadership transitions;

(2) predictable financial stewardship: an understandable annual budget, proactive variance tracking, and concise financial summaries that support timely Executive Committee decisions;

(3) volunteer enablement: simple templates and checklists that reduce friction for conference support and member programs.

I would be honored to serve and help SIGSIM scale its impact through reliable low-overhead operations.

Candidate for Secretary/Treasurer

Cristina Ruiz Martin
Carleton University, Ottawa, Canada

BIOGRAPHY

Academic Background:

Ph.D., Carleton University/Universidad de Valladolid, 2018, Electrical and Computer Engineering / Industrial Engineering.

Professional Experience:

Associate Professor, Teaching Stream, Carleton University, Ottawa, Canada, 2025 – Present;

Assistant Professor, Teaching Stream, Carleton University, Ottawa, Canada, 2020 – 2025;

Post Doctoral Fellow, Carleton University, Ottawa, Canada, 2018 – 2020.

Professional Interest:

Discrete Event Modeling and Simulation, Engineering Teaching, Organizational Resilience, Model Transformation, Applications of Modeling and Simulation.

ACM Activities:

Secretary/Treasurer, SIGSIM, 2024 – Present;

PhD Colloquium WSC, ACM SIG Representative, SIGSIM, 2022 – 2025.

Membership and Offices in Related Organizations:

Elected Director-at-Large, Society for Modeling & Simulation International, 2021 – Present;

Treasurer, Society for Modeling & Simulation Int, 2025 – Present.

Awards Received:

Reviewer of the Year 2021 - Runner up. Journal SIMULATION, 2021;

Young Simulation Scientist Award. SCS, 2020;

DEVS Modeling and Simulation Ph.D. Dissertation Award. SCS, 2019.

STATEMENT

I am honoured to run again for the position of Secretary/Treasurer of SIGSIM. My first contact with the group was in 2018 when I attended the Winter Simulation Conference, where the annual SIGSIM meeting is held. Since then, I have been active in the community, participating in the Winter Simulation Conference every year. After graduation, I have taken on more leadership roles, such as program committee member, track chair for the poster session, and Diversity and Inclusion chair. Over the last four years, I have been the SIGSIM

representative in the Ph.D. Colloquium. I have also been in this role of Secretary/Treasurer during the last term (i.e., 2 years). I would like to continue contributing to the community and being an active member of the group by continuing to serve in this current role.