

FACULTY MEMBERS



Prof. Dr. Poramate Manoonpong
Director/Faculty Member



Assoc. Prof. Dr. Sarana Nutanong
Faculty Member



Assoc. Prof. Dr. Theerawit Wilaiprasitporn
Faculty Member



Prof. Dr. Dusit Niyoto
Adjunct Professor



Dr. Supasorn Suwajanakorn
Faculty Member



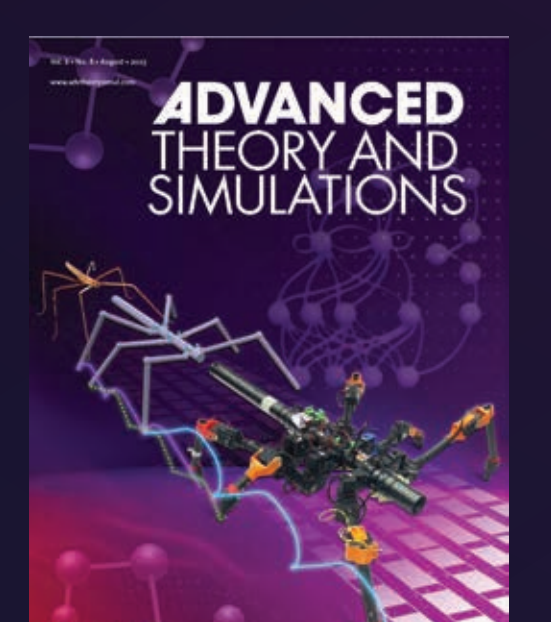
Dr. Sucha Supittayapornpong
Faculty Member



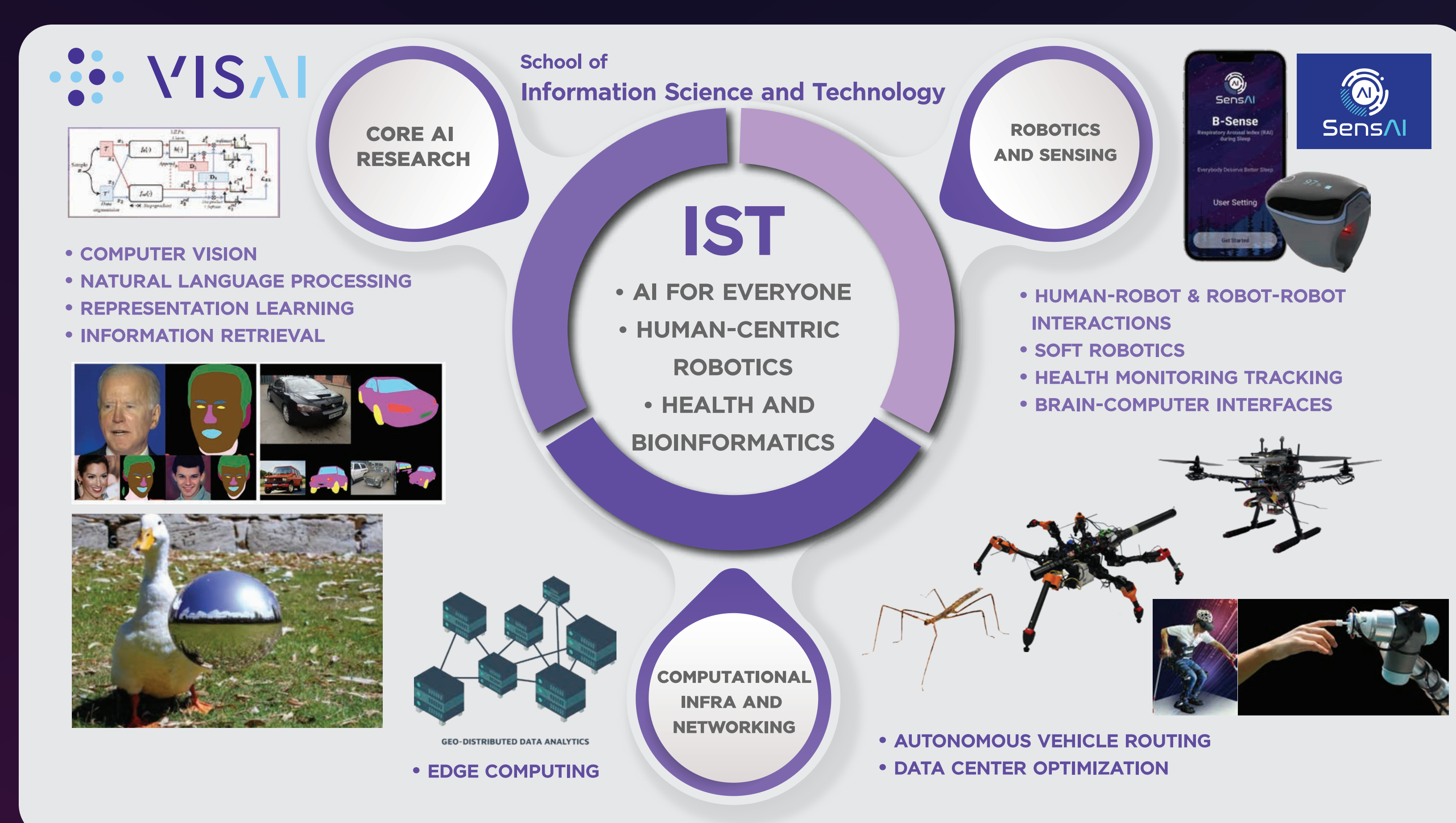
Prof. Dr. Stephen John Turner
Adjunct Professor

RESEARCH EXCELLENCE

Over 240 research articles published since 2018; 40+ A*/CSrankings publications (CVPR, ICCV, EMNLP, ACL, SIGCOMM, ICLR, ICRA, IROS, etc.); 120+ high-impact journal articles (Q1, IEEE TPAMI, Nat. Mach. Intell., IEEE IoT, TACL).



RESEARCH THEMES



IST aims to create leadership in research and innovation in Machine Intelligence and Advanced Automation. It focuses on translating cutting-edge research findings into innovation and technology for industry, concentrating on three themes: Core AI, Robotics and Sensing, and Computational Infrastructure and Networking.

INTERNATIONAL STUDY PROGRAMS

IST offers research-intensive international programs at the M.Eng. and Ph.D. levels with a focus on advanced automation and machine intelligence.

MASTER OF ENGINEERING PROGRAM (M.Eng.)
in Information Science and Technology
(2-Year Program)

- Research Track
- Research & Coursework Track

DOCTOR OF PHILOSOPHY PROGRAM (Ph.D.)
in Information Science and Technology
(3-Year or 5-Year Program)

- Research Track
- Research & Coursework Track



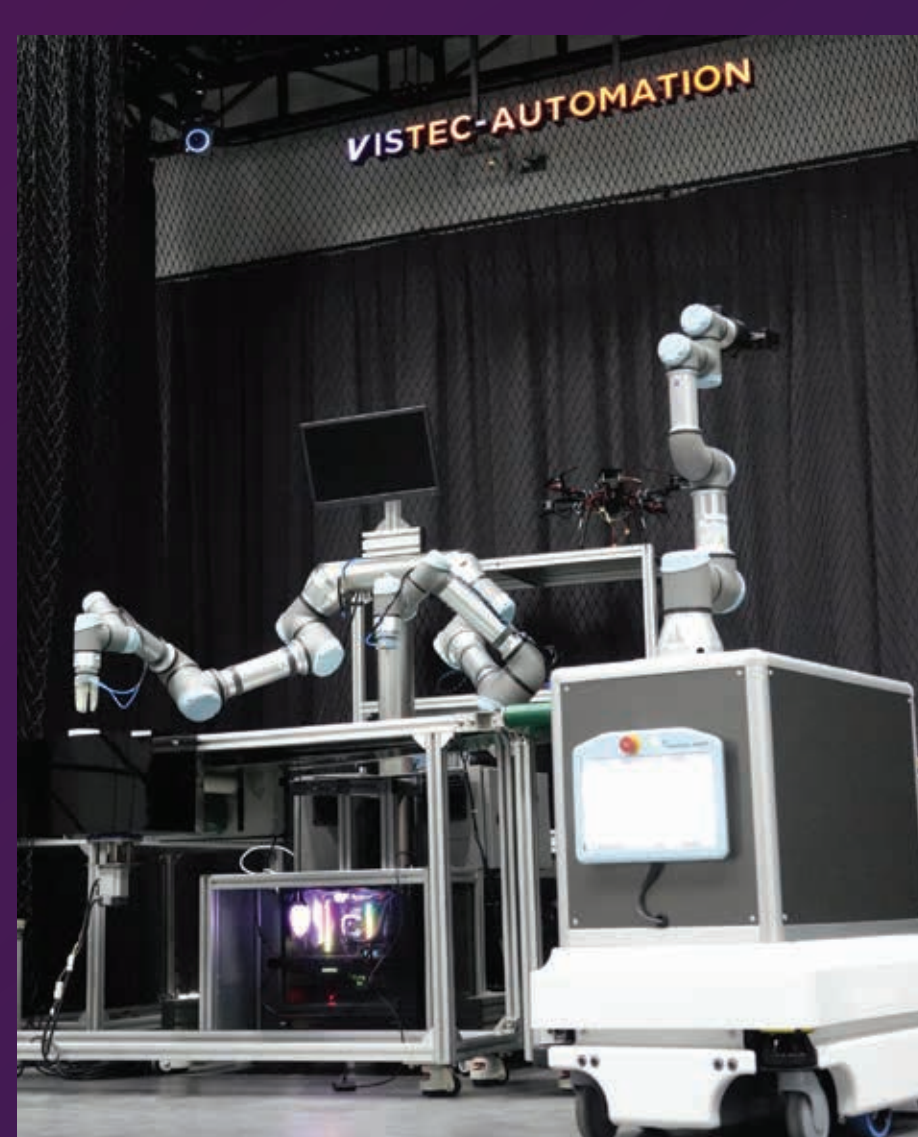
FROM RESEARCH TO INNOVATION AND TECHNOLOGY



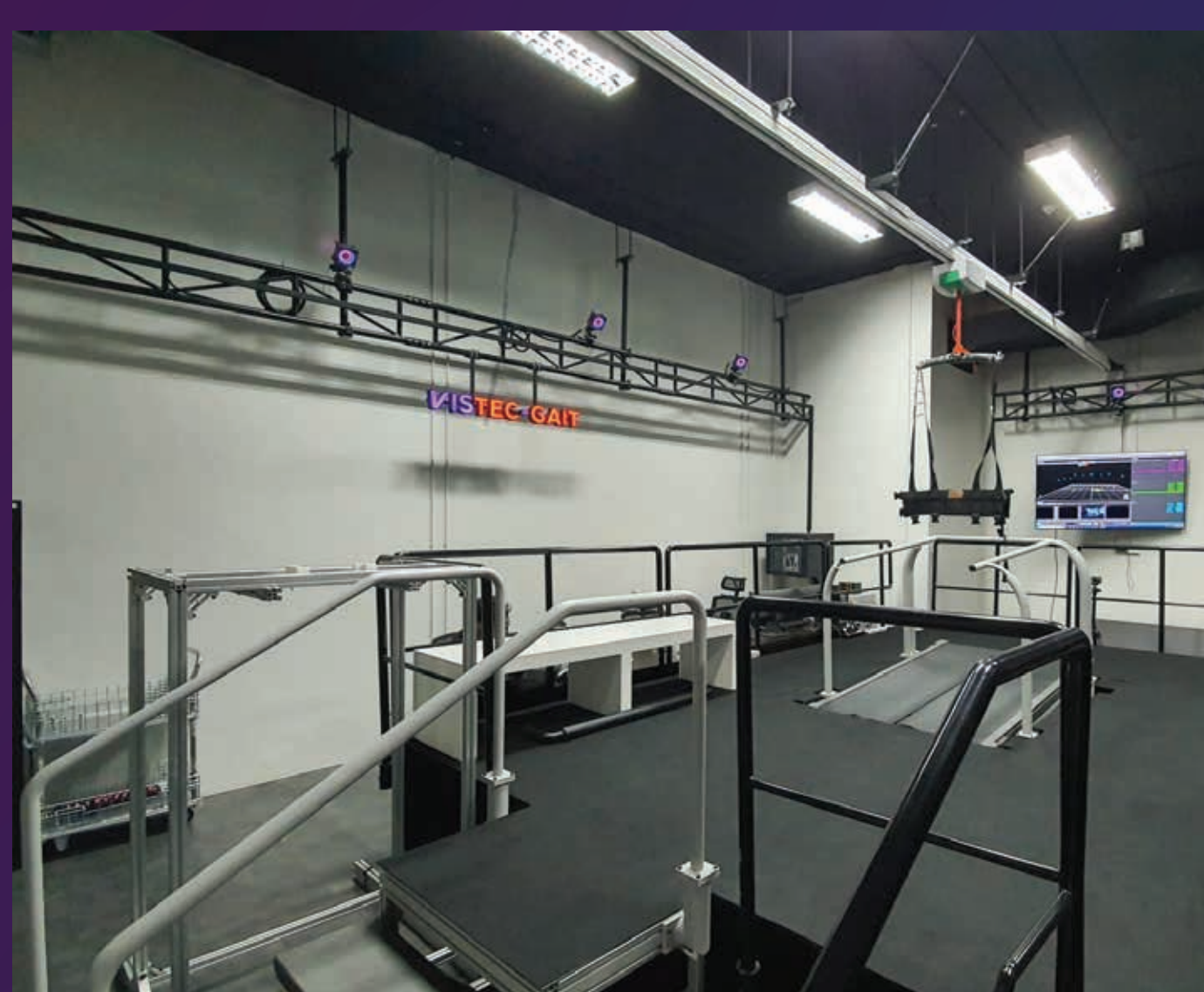
IST performs frontier research and translates it to real-world benefits and utilization across the entire Technology Readiness Level (TRL) spectrum, from basic science (TRL 1-3) via research labs to technology demonstration (TRL 4-6) via WAI labs (IST-innovation hub) and real-world system operation (TRL 7-9) via VISAI and SensAI spin-off companies.

RESEARCH FACILITIES

IST provides a playground with cutting-edge facilities for research, innovation, and technology development, from academic research to capabilities for addressing real-world challenges.



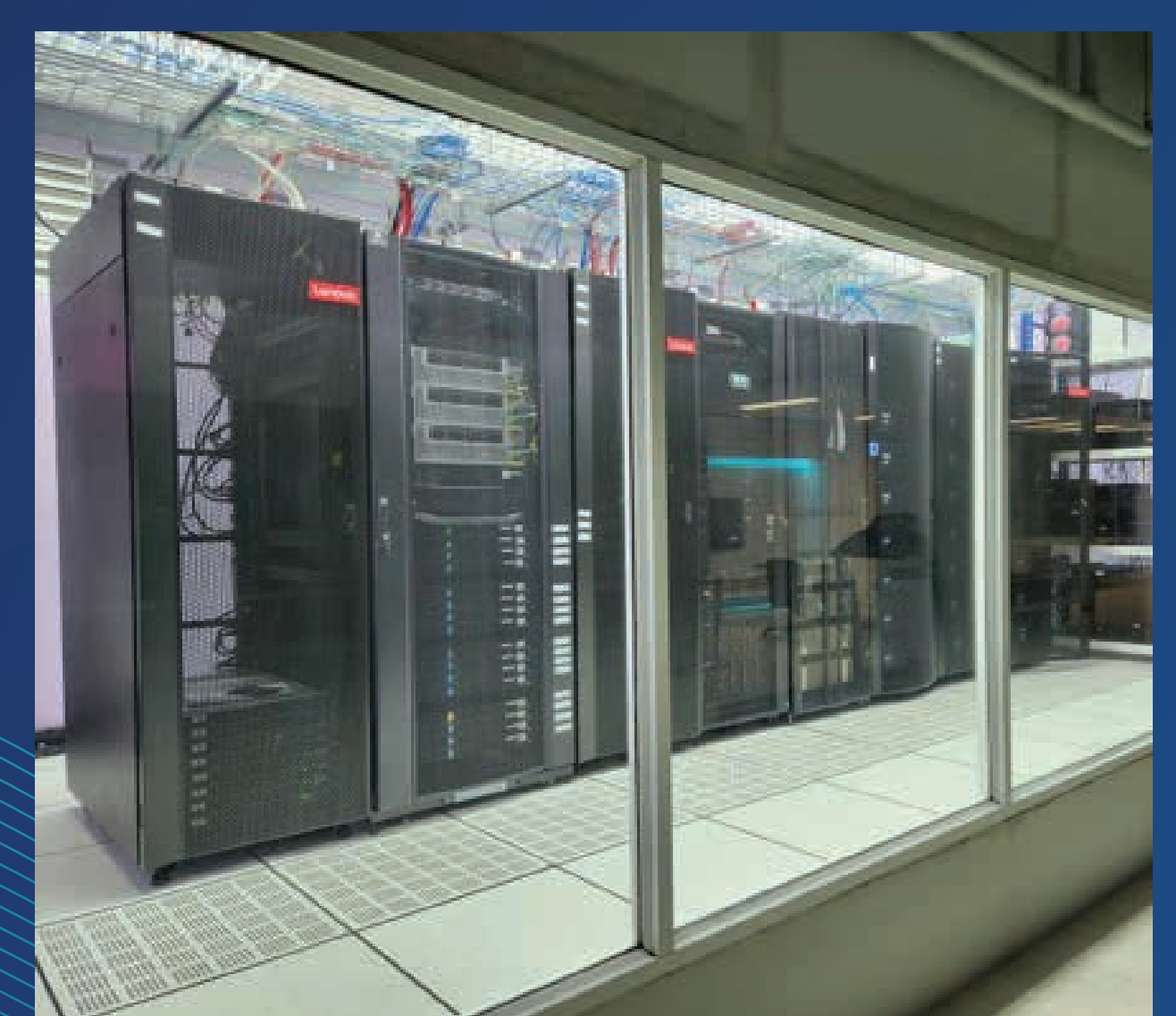
Robotics Research Platforms



Automated Gait Lab



Mechanic and Electronic Workshops and 3D Print Farm



High Performance Computing Cluster

RESEARCH LABS

IST has five research labs for “conducting cutting-edge research” in the fields of artificial intelligence, natural language processing, computer vision, robotics, computer networking, and human machine interfaces.

