INSTITUTE FOR PEOPLE AND TECHNOLOGY

Shaping the future of human-centered systems, environments and technologies to promote fulfilling, healthy and productive lives.

CREATING THE NEXT®

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The Institute for People and Technology (IPaT) is a transdisciplinary research institute that connects industry, government and academic leaders with Georgia Tech researchers to maximize the societal impact of the Institute’s research in Lifelong Health and Well-Being, Smart Cities and Information Innovation, Platforms and Services for Socio-Technical Systems, and Shaping the Human Technology Frontier. The convergence of people and technology is revolutionizing these sectors, and IPaT brings together the right people and processes at the right time to transform blue sky ideas into real-world solutions.

Transdisciplinary Research
IPaT’s Transdisciplinary Research (TDR) program connects basic and applied researchers from across Georgia Tech’s colleges and schools to foster new knowledge and technologies that benefit society.

Translational Impact
IPaT’s Translational Impact program catalyzes partnerships between researchers and industry to improve health outcomes, safety, sustainability, and productivity.

Transformational Leadership
IPaT’s Transformational Leadership program focuses on recruiting and developing visionary leaders who can help drive innovation in major industries and technology sectors.

Our CORE VALUES
One GT: We will operate collaboratively by sharing knowledge and resources, all for the greater good of Georgia Tech.

Trusted Partner: We will be transparent, meet deadlines, and work together to establish and grow valuable partnerships.

Innovation: We will support a culture of creativity, thought leadership and boundlessness. We will embrace our individual differences, unafraid of failure.

Diversity: We will recognize, respect, and value each individual’s unique perspective while exploring how these differences positively impact IPaT as a whole.

Shaping the Human Technology Frontier
IPaT shapes the human technology frontier by augmenting human capabilities at every level. We’re exploring new frontiers in user experiences that foster creativity, stimulate learning and ready productive collaboration. Through our Transdisciplinary Research and Translational Impact programs, we are working to promote and enable vibrant new breakthroughs in health information technology, accessible health and wellness technologies. IPaT has led healthcare delivery systems by creating novel and widely accessible health and wellness technologies.

In the lab to real-world use.

Frontier.
The convergence of people and technology is revolutionizing these sectors, and IPaT brings together the right people and processes at the right time to transform blue sky ideas into real-world solutions.

Transdisciplinary Research
IPaT consolidates advances in a large portfolio of academic and applied research to facilitate the translation of lab results from the lab to real-world use.

Translational Impact
IPaT’s Translational Impact program connects basic and applied researchers from across Georgia Tech’s colleges and schools to foster new knowledge and technologies that benefit society.

Transformative Leadership
IPaT’s Transformational Leadership program focuses on recruiting and developing visionary leaders who can help drive innovation in major industries and technology sectors.

The convergence of people and technology is revolutionizing these sectors, and IPaT brings together the right people and processes at the right time to transform blue sky ideas into real-world solutions. Interdisciplinary teams of economists, computer designers, engineers and scientists are working with experts from every field of study to develop technologies that empower people from all walks of life. For us, success is defined through the expansion of fundamental knowledge and the impact of research results from the lab to the real-world use.

Our Research Through a "3T" Approach
Transdisciplinary Research
IPaT consolidates advances in system science and engineering, management and policy, information technology and human-centered design.

Translational Impact
IPaT’s Translational Impact program connects basic and applied researchers from across Georgia Tech’s colleges and schools to foster new knowledge and technologies that benefit society.

Transformative Leadership
IPaT’s Transformational Leadership program focuses on recruiting and developing visionary leaders who can help drive innovation in major industries and technology sectors.

Convergence of People and Technology
IPaT Researchers
IPaT represents nearly 300 academic and applied researchers from across a broad mix of disciplines, whose research covers a wide range of applications across medicine, social sciences, technology, and more.

Students
Georgia Tech students are at the heart of every IPaT project. Each student adds to the intellectual capital of the Georgia Tech network and advances the goals of IPaT.

Working with Us
Government and industry partners engage with Georgia Tech for a variety of purposes—basic and applied research to licensing and commercialization to recruiting and training—and do so in a variety of ways.

IPaT serves as an excellent starting point for any organization interested in working with Georgia Tech to establish a relationship that can take many forms. We work with industry and government partners, faculty, and students across disciplines to develop transformative solutions for today’s complex challenges and to facilitate the translation of basic and applied research to real-world applications.