Searching for AI expert sources?

*MIT Sloan School of Management faculty have
usable insights for global business leaders*

SOCIAL & ETHICAL COMPUTUING

GEORGIA PERAKIS, SWATI GUPTA

Georgia's research is at the intersection of optimization and machine learning with applications in pricing, revenue management, supply chains, and detecting customer trends. She also examines advances in data-driven decision making, such as in managing triage in a way that is equitable.

In *Using Algorithms to Tame Discrimination: A Path to DEI*, Swati shows how companies can design fair screening methods that account for biases and uncertainties in data.

FUTURE OF WORK

THOMAS MALONE, NEIL THOMPSON

Having predicted many of our current work practices decades ago, Tom investigates the power of people and computers working together and the impact of AI now and in the future on various aspects of life.

Exploring the future of computing, Neil's latest research is on how businesses can uncover radical innovation, operationalize generative AI, and ensure worker agency in engagement with automation technology.

CYBERSECURITY

STUART MADNICK, KERI PEARLSON

Stuart and Keri's research identifies cybersecurity concerns arising in the development and use of AI/machine learning systems.

GENERATIVE AI

KATE KELLOGG, DANIELLE LI

Kate's research helps organizations and leaders develop and implement predictive and generative AI products to improve decision making, collaboration, and learning.

Danielle's recent research found that access to generative AI can increase productivity and retention, with pronounced diversity in effects across workers.

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MIT SLOAN AI EXPERT FACULTY

HUMAN-FIRST AI

RENÉE RICHARDSON GOSLINE

As decisions are increasingly mediated by technology, Renée leads MIT's Human-First AI Group in understanding the benefits and hazards of human-AI interaction, and in shaping human-centric systems.

MACHINE LEARNING

DIMITRIS BERTSIMAS, NIKOS TRICHAKIS

Dimitris and Nikos both research what business leaders need to know about machine learning, its potential and limitations, and its broad applications in health care policy and financial economics.

MISINFORMATION

DAVID G. RAND

David investigates if labeling AI-generated content will affect social engagement and sharing of fake news, why people believe in and spread misinformation, and what approaches can be used to combat it.

QUANTUM COMPUTING

ANDREW MCAFEE, JONATHAN RUANE

Andrew and Jonathan explore if quantum computing will live up to the hype, and its practical potential for optimizing investment strategies, improving encryption, and discovering products.

Contact MIT Sloan Media Relations to Connect:

Casey Bayer
Director of Media Relations
bayerc@mit.edu

Patricia Favreau
Associate Director of Media Relations
pfavreau@mit.edu

Matthew Aliberti
Assistant Director of Media Relations
malib@mit.edu

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