Interplay Between AI and Human Behavior

June 12, 2025 10:00 am - 11:00 am

10:00 AM

Opening Remarks
Irina Sigalovsky
Director, MIT Corporate Relations

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Irina Sigalovsky is Director of MIT Corporate Relations where she builds mutually beneficial partnerships between corporations and MIT.

Dr. Sigalovsky comes to MIT with 10 years of international experience in innovation strategy, technology forecasting and external innovation. Prior to MIT, Irina worked at GEN3 Partners, Inc. as a senior principal collaborating with Fortune 1000 companies to focus their innovation investments, execute strategic innovation agendas, and develop business globally. Throughout her career, Irina has taught at Tufts University, MIT Sloan, X-Prize Lab@MIT, MIT HST, Boston and Harvard Universities.

Irina earned her B.S. degree in Biomedical Engineering from Boston University and her Ph.D. in Neuroscience from the MIT/Harvard Medical School Division of Health Sciences and Technology (HST).

10:03 AM   Unlocking Human Potential with Perspective-Aware AI Agents
                           Hossein Rahnama

                           Visiting Associate Professor, MIT Media Lab
                           Founder, Flybits

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Visiting Associate Professor, MIT Media Lab
Founder, Flybits

Hossein Rahnama is a Professor at the MIT Media Lab and Toronto Metropolitan University.
He is also the Founder of Flybits, an Ai/ Data Science company. His research is focused on
the design of Human-AI Systems, data governance, human-computer interaction, and the
design of mission critical Ai systems. He has published more than 50 papers and holds 16
patents in computer and data science. He previously served as a council member at NSERC
(National Science and Research Engineering Council of Canada) and is currently on the
board of directors of Canadian Science Publishing and Havergal College. He is the head of
the SAIPIEN program at MIT Media Lab and a founding fellow at the MIT Connection
Science Group, and one of the Global Directors of MIT Media Lab's City Science Group. He
was on the MIT Technology Review Global TR35 list (2012), Isadore Sharp Outstanding
Graduate Award (2013), Smithsonian Innovator to Watch (2013), and Canada's Top 40
under 40 (2017).

This talk explores the transformative potential of Perspective-Aware AI (PAI) and the
emergence of Human-AI agents as a paradigm shift in intelligent systems. Moving beyond
traditional AI, PAI focuses on understanding and representing diverse human viewpoints to
foster true human-AI symbiosis. We introduce Chronicles, a novel software engineering
innovation that uniquely blends human expertise with AI's computational power. These
reasoning-ready digital models enable a new era where AI is not designed to replace human
capabilities but to fundamentally augment them.

We share our optimistic vision for the future, powered by these advancements. Imagine a
world where individuals can explore and learn unbound by physical limitations, with their
representative Human-AI agents collaborating seamlessly and executing tasks on their
behalf. This talk will highlight the profound impact of PAI and Human-AI agents on the future
of work, education, and collaboration, as well as their potential to revolutionize critical
sectors such as cities, finance, robotics, and healthcare, paving the way for a more
promising and interconnected future.

10:30 AM	GenAI: Friend or Foe to Your Brain

Nataliya Kos'myna
MIT Media Lab

For millions of years, human intelligence set the standard. But now, the lightning pace of tech has left us gasping, struggling to keep up with our own cognitive demands. AI has pushed civilization into overdrive, yet what we are ultimately doing is burning terawatts of power on data centers and excluding humans from this growth. We have built systems that are prefixed 'smart', but not smart enough to break free from their own inefficiency.

In this talk, Nataliya Kos'myna will argue that we need to start creating more seamless AI interfacing directly with our brains, achieving the same outcomes with the brain's energy consumption levels.

Technology should amplify our creativity, not snuff it out. It should fuel social interactions, not isolate us. The goal is not to replace human thought, but to propel us into a Type II civilization.

Instead, we are trapped in a dystopian remix of 1984 — 2024's version — where digital censorship and surveillance threaten to choke innovation in nations that refuse to play along.

This talk will explore critical questions: What should define ownership in the age of AI and at what cost?

It is time to reclaim the conversation—because true evolution should never be about creating more artificial intelligence. It is about evolving the most powerful source of intelligence: Your mind.

10:58 AM	Closing Remarks

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11:00 AM	Adjournment