

# MIT Industrial Liaison Program Faculty Knowledgebase Report

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## 2023 MIT London Symposium

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June 20, 2023 9:00 am - 4:00 pm

8:00 AM

Registration and Check-in

9:00 AM

Welcome and Introduction

Ed Stainton  
Director of Major Government  
[BT Group](#)

Steven Palmer  
Senior Director, [MIT Corporate Relations](#)



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Senior Director  
[MIT Corporate Relations](#)

Steve Palmer is a Senior Director within MIT's Office of Corporate Relations. Steven comes to OCR with many years of experience building relationships, advancing diplomacy, and seeking new business initiatives in both the public and private sectors. He has spent his career highlighting and translating technological issues for policy makers, engineers, analysts, and business leaders. Steven has worked in government, industry, and academia in the U.S. and abroad. He is also an Executive Coach at MIT Sloan and Harvard Business School. Steven earned his Bachelor of Science at Northeastern University, and his M.B.A. at MIT Sloan where he was in the Fellows Program for Innovation and Global Leadership.

9:30 AM

Keynote

Andy Haldane  
Chief Executive  
[Royal Society of Arts](#)

10:00 AM

Session One (A): Our Digital Future - AI, Networks, and more

Michael Schrage

Research Fellow, MIT Initiative on the Digital Economy, [MIT Sloan School of Management](#)



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Research Fellow, MIT Initiative on the Digital Economy

[MIT Sloan School of Management](#)

Michael Schrage is a research fellow with the MIT Sloan School of Management's Initiative on the Digital Economy. His research, writing, and advisory work focuses on the behavioral economics of models, prototypes, and metrics as strategic resources for managing innovation risk and opportunity. He is author of the award-winning book *The Innovator's Hypothesis* (MIT Press, 2014), *Who Do You Want Your Customers to Become?* (Harvard Business Review Press, 2012), and *Serious Play* (Harvard Business Review Press, 2000). His latest book, *Recommendation Engines*, was published in September 2020 by MIT Press as part of its Essential Knowledge series. He's done consulting and advisory work for Microsoft, Procter & Gamble, British Telecom, BP, Siemens, Embraer, Google, iRise, the Office of Net Assessment, and other organizations

Schrage has run design workshops and executive education programs on innovation, experimentation, and strategic measurement for organizations all over the world and is currently pioneering work in selvesware technologies designed to augment aspects, attributes, and talents of productive individuals. He is particularly interested in the future co-evolution of expertise, advice, and human agency as technologies become smarter than the people using them.

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Tom Read

Chief Executive Officer (CEO)

[UK Government Digital Service](#)

Tim Whitley

Managing Director, Research and Network Strategy

[BT & Adastral Park](#)

10:45 AM

Networking Break

11:15 AM

Session One (B): Powering the Future - Energy and Sustainability

Michael Schrage

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Anuradha Annaswamy

Senior Research Scientist

[MIT Department of Mechanical Engineering](#)

Sili Deng

Class of 1954 Career Development Chair

Assistant Professor

[MIT Department of Mechanical Engineering](#)

Eric Koenig

Vice President of Strategy for Energy and Chemicals

[Schneider Electric](#)

Anuradha Annaswamy will explore digital transformation and decision-making tools toward 100% renewable energy and electrification of everything.

Sili Deng will explore the future of energy through interdisciplinary combustion research, AI-driven modeling, and sustainable materials synthesis, innovating to tackle environmental challenges and drive sustainable development.

Eric Koenig will discuss how digital solutions are major enablers and often the core of the decarbonization and energy transition effort. From proper measurement (you can't improve what you don't measure) to optimization of design, operations, and supply chains, Digital Transformation enables efficiency and sustainability.

12:15 PM

Startup Lightning Talks  
Marie-Teresa Vander Sande  
Program Director, MIT Corporate Relations



Marie-Teresa Vander Sande  
Program Director, MIT Corporate Relations

Marie-Teresa manages the relationship between companies and other organizations headquartered in the US, UK and Iceland, and the senior administration and faculty of MIT. As Program Director for Corporate Relations, Marie-Teresa convenes teams of researchers and faculty members to provide ongoing emerging technology intelligence and strategic advice to the companies and government groups in her portfolio. She is noted for organizing networking activities across portfolios of ILP member companies.

Marie-Teresa has also worked at GE, Arthur D. Little, Millipore and as an independent consultant and writer. She earned two degrees in Materials Science & Engineering- a BS from Cornell University and an MS from Northwestern University.

George Harper  
VP Product & Partnerships  
[Gradient](#)

Patrick Shannon  
Founder & CEO  
[TrustPoint Inc.](#)

Ali Merchant  
Founder & CEO  
[iQ3Connect](#)

Katie Hall  
Founder & CEO  
[Claira](#)

Guy Bunker  
Board Advisor  
[Kinnami Software Corp.](#)

Jordan McRae  
Founder & CEO  
[Mobilus](#)

Lisa Perkins  
Director, Research and Innovation  
[BT](#)

James Lee  
CEO and Founder  
[UrbanXR](#)

Chang Lui  
CEO and Founder  
[Extend Robotics](#)

1:00 PM

Lunch and Startup Exhibit

2:15 PM

Session Two: Values - Doing the Future Right

Michael Schrage

Research Fellow, MIT Initiative on the Digital Economy, [MIT Sloan School of Management](#)



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Lauren Kahn

Responsible Tech & Human Rights Director

[BT Group](#)

Rupert McNeil

Founder & Chair at Storm Energia and Founding Partner & Chair at 3XO

3:00 PM

Session Three: Platforms for the Future - Human and Machine Capital  
Michael Schrage  
Research Fellow, MIT Initiative on the Digital Economy, [MIT Sloan School of Management](#)



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George Westerman  
Senior Lecturer  
[MIT Sloan School of Management](#)

Detlef Nauck  
Head of AI & Data Science Research  
[BT Group](#)

4:00 PM

Reflections and Fusion

4:15

Adjournment