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Transportation & Logistics

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BLOCKCHAIN & SUPPLY CHAIN
DIGITAL TRANSFORMATION
EDUCATION & LEARNING
FREIGHT TRANSPORTATION
HUMANITARIAN SUPPLY CHAINS
REAL-TIME VISUALIZATION
RETAIL & OMNICHANNEL
RISK AND RESILIENCY
SUPPLY CHAIN FINANCE
SUSTAINABLE SUPPLY CHAINS

AI & MACHINE LEARNING

Grasp how artificial intelligence and machine learning are impacting supply chain management.

Dr. Matthias Winkenbach

Director - Computational and Visual
Education Lab (CAVE) Lab

Dr. Sergio Caballero

Model building and research



BLOCKCHAIN AND SUPPLY CHAIN

Explain blockchain promises and pitfalls for supply chain and beyond.

Mr. Jim Rice
Blockchain Research Group

Dr. Inma Borrella
Blockchain Research Group

DIGITAL TRANSFORMATION

Explore how digitalization is reshaping supply chains and how these changes impact organizations.

Dr. Maria Jesus Saenz
Director - Digital Supply Chain
Transformation Lab



EDUCATION AND LEARNING



Find the latest developments in online and campus learning offered by MIT's #1 rated Supply Chain Master's.

Dr. Chris Caplice

Director and creator - MITx MicroMasters in SCM

Dr. Josué Velázquez Martínez

Director - MIT Supply Chain Management Master's Degree

Dr. Eva Ponce

Executive director - MITx MicroMasters in SCM; digital learning researcher

TRANSPORTATION AND FREIGHT

Unpack how transportation and freight are changing in a global marketplace.

Dr. Chris Caplice

Director - FreightLab

Dr. David Correll

Electronic logging devices,
warehousing, petrochemicals

Dr. Yossi Sheffi

“Logistics Clusters”, 2010, MIT Press



HUMANITARIAN SUPPLY CHAINS

Stay alert to developments in logistics and strategy for the worlds vulnerable populations.

Dr. Jarrod Goentzel

Director - Humanitarian Supply Chain Lab, natural disasters roundtable

Mr. Tim Russell

Feed the future, value chain and supply chain



REAL-TIME VISUALIZATION

See how MIT CTL uses algorithmic filters to understand and act on complex data in real-time.

Dr. Matthias Winkenbach
Director - Computational and Visual
Education Lab (CAVE) Lab



RETAIL AND OMNI-CHANNEL

Examine how supply chain consumer models are changing in an increasingly complex retail landscape.

Dr. Eva Ponce

Retail and omni-channel consumer behavior

Dr. Christopher Mejia

Director - Food and Retail Operations Lab

Dr. Joseph Coughlin

Director - AgeLab; Consumer behavior, aging populations, business strategy

RISK AND RESILIENCY



Understand how companies and organizations manage supply chain risk and build resiliency.

Mr. Jim Rice

Director - Supply Chain Exchange; Measuring and investing in resilience

Dr. Yossi Sheffi

“The Power of Resilience”, 2012, MIT Press
“The Resilient Enterprise”, 2014, MIT Press

Dr. Bruce Arntzen

Recession readiness of supply chains

SUPPLY CHAIN FINANCE

Learn the financial implications of supply chain management and how they drive competitiveness.

Mr. Jim Rice

Director - MIT Supply Chain Exchange;
Supply chain financial analysis

SUSTAINABILITY

Access diverging viewpoints on how to manage sustainability in a competitive global landscape.

Dr. Yossi Sheffi

“Balancing Green - When to Embrace Sustainability and When Not To”
2018, MIT Press

Dr. Alexis Bateman

Director – Sustainable Supply Chain Lab

Dr. Josué Velázquez Martínez

Director – Sustainable Logistics Lab