



**Blockchain in Supply Chains: Looking Beyond the Hype Roundtable
Preliminary Agenda**

8:00 *Registration & Continental Breakfast*

8:30 *Welcome and Introduction*

Jim Rice – Deputy Director, MIT CTL

8:45 Program.

Blockchain Technology and its Relevance to Supply Chain Management

What is the genesis of blockchain technology, and what distinguishes it from other databases? How should the technology be used – what applications are not appropriate for blockchains? How is the technology likely to evolve over the next one to three years?

Introduction: Michael Casey, Senior Adviser, Blockchain Opportunities, Digital Currency Initiative, MIT Media Lab

Smart Contracts: What Are They and How Might They Be Applied?

Smart contracts are digital equivalents of conventional contracts that are housed on blockchains. What are the advantages of these self-executing contracts, how can they be applied in a supply chain environment, and what challenges stand in the way of their adoption?

Introduction: Houman B. Shadab, Professor of Law, New York Law School, Cofounder, Clause.io.

IoT and the Future of Blockchain in Supply Chain Management

How will blockchain applications in supply chain management harness the fast-growing potential of Internet of Things sensor networks?

Introduction: Brian Tessier, Vice President of Innovation, Global Supply Chain Transformation, Schneider Electric

AFTERNOON

Supply Chain Applications of Blockchain

Why is blockchain technology attracting so much attention in the supply chain field? What types of applications offer the most potential, what challenges lie ahead, and how do companies evaluate the technology's potential?

Introduction: Ken Cottrill, Global Communications Consultant, MIT Center for Transport & Logistics.

How Blockchains Drive Transparency, Traceability and Visibility

Current projects to harness these capabilities and why this is a core application area for blockchain. Challenges such as integrating blockchain with existing information systems and securing the data, and lessons learned.

Introductory speaker to be announced.

Using Blockchain to Digitize and Facilitate Global Trade Flows

Blockchain's distributed ledger technology can digitize trade documentation, speed up the exchange of information between trading entities, and improve shipment tracking. Current development projects, challenges such as how to standardize information flows and include all relevant parties, and lessons learned.

Introduction: Dr. Erez Agmoni, Head of Supply Chain Development, Americas Region, Damco.

Wrap-up

5:00 *Adjourn*