# SUPPLYCHAIN DIGITALIZATION CONFERENCE 2023

**CONNECT WITH 350+ INDUSTRY AND TECHNOLOGY LEADERS TO DISCUSS THE FUTURE OF DIGITAL TRANSFORMATION**

## AGENDA 2023

**Day 1**
**Wednesday, 24 May 2023**
**US Eastern Time Zone (ET)**

---

**8:15** — **Welcome Speech**

---

**8:30** — **Redefining Supply Chain Planning with Discrete-Event Dynamic Simulation**
- Techniques for using dynamic simulation to make the supply chain more resilient, agile and efficient
- Strategies to use dynamic simulation in predicting and managing disruptions, improving customer experience and preventing risks
- Methods to make informed decisions when faced with supply chain unpredictability - real use cases

**Alex Koshulko & Natalie Lopadchak | GMDH Streamline**
**Gold Sponsor**

---

**9:00** — **Opportunities & Challenges faced in implementing AI/ML based demand planning solutions**
- Numerous solutions available on the market – however there is no one size fits all the requirements
- Standardized solution package Vs customization – never ending debate.
- Complexity in the supply chain in food & beverages sector with high lead times
- Journey to digital supply chain is time consuming but worth travelling

**Harish Kumar | House of Spices India**

---

**9:30** — **Future-Proof Your Supply Chain And Develop New Ideas To Win During Disruption, And Build Agility Into Systems, Processes & Decision Making**
- Supply chain in old era
- Supply chain pre COVID, post COVID
- Demand with SCM 4.0
- Supply chain policies as per government norms
- Future need and adoptability
- Skilled generation

**Pratap Singh Chauhan | ib group**

---

**10:00** — **The use of blockchain for supply chain sustainability in – Digital Logistics and the impact of geopolitical factors on supply chain management**
- Blockchain technology creates a shared, unchangeable record of transactions, enabling supply chain traceability and transparency. Managers may automate and streamline business processes with blockchain, which lowers costs and boosts productivity.
- Blockchain technology can promote sustainability and social responsibility in supply chain management by improving environmental performance, promoting fair labor practices, and preventing fraud and counterfeiting.
- Geopolitical factors such as trade policies, tariffs, and political instability can significantly impact supply chain management, and blockchain technology can potentially mitigate these risks.

**Urenna Nwagwu | Guidepoint Global**

---

**10:30** — **Networking Break**

---

**11:30** — **Transforming the Demand Planning and Forecasting – practical application**
- Tools: a review of possibilities with four popular tools (SAP APO, SAS, Kinaxis Rapid Response, Excel)
- Process: how the Ways of working should look like in modern Process, concerning the mentioned tools
- People: Change management in connection with the two topics above is massive, and there are a lot of blind spots. I can share insight into the experience of two implementations (SAS in Nestle and Kinaxis RR in Carlsberg)

**Jasinski Piotr | Carlsberg Group**

---

**12:00** — **Analyzing the acceptance of Artificial Intelligence and Internet of Things application in securing supply chain third party risk.**
- Will AI and IoT be used less in industry than supply chain services? This means that there are fewer types of supply chain security devices and systems.
- Is the possibility of cyberattacks on devices and data the biggest risk when using AI and IoT for supply chain services?
- The number of connected IoT objects depends on the size of the company's supply chain and the degree of collaboration with third parties.

**Lordt Becklines | Amazon**

---

**12:30** — **Digital Inventory: How to overcome resilience and inflationary issues in supply chains through 3D printing"**
- With no signs that pressures from disruptions and inflation will abate soon, supply chains must find innovative ways to deal with them
- The capabilities of 3D printing have matured significantly over the last few years and new operating models mean that supply chains can today leverage the advantages of digital inventories in a scalable manner, opening opportunities for small and large companies alike
- Looking at the benefits and constraints of this approach, this talk will describe how to start on the digital inventory journey.

**Len Pannett | UK Ministry of Defence**

---

**13:00** — **The Opportunities and Challenges in Revolutionizing Technology Development in the Supply Chain Industry with a special focus on the Food and Agriculture Supply Chain.**
- Smart Technology available to the food and agriculture Supply Chain
- A Workable Model making use of smart technology to Optimize efficiencies and minimize waste in agriculture supply chains
- Optimizing on-time pick-up and delivery performance
- Optimizing carrier utilization and profitability in partnership with farmers and producers
- The importance and function of smart regional command centers and smart regional produce exchange and consolidation centers

**Lare Ayoola | Tranter It Infrastructure Services Limited**

---

**13:30** — **End of Day 1**

---

ptn events

**8:00** **Solving for Unpredictability with Agility through Ecosystem Integration**

- A business's agility has real, measurable impact, especially in our current times of economic uncertainty and geopolitical tensions. Agility is made even more critical because all businesses heavily rely on their partners and suppliers to hold up their end of the bargain, meaning much of supply chain success beyond control of any individual company.
- However, there is good news: Not all of it is out of your control. Businesses that digitize and connect systems across their supply chain, both internal and external, can proactively see any potential issues with partners or suppliers and adjust accordingly – the very definition of agility.
- By digitizing transactions and integrating across the supply chain, businesses can provide exceptional experiences to their partners, suppliers and customers while also gaining ecosystem visibility, predictability, consistency and value.
- In this session, Frank Kenny, director of industry solutions at Cleo, discusses how ecosystem integration delivers a superior experience for partners, suppliers and customers and provides unprecedented visibility across your supply chain for increased agility in this time of unpredictability.

**Frank Kenney | Cleo**

---

**8:30** **Supply Chain design and planning for E-commerce supply chain networks**

- Optiflow is an Ai powered digital twin platform with modules to simulate and optimize parcel networks which are used primarily by E-commerce supply chains.
  **Areas where Optiflow can be used:**
- 1. Network Design
- 2. Constrained supply planning
- 3. Real time visibility

**Gaurav Mogra | Lambda Supply Chain Solutions Pvt. Ltd**

---

**9:00** **Increasing Supply Chain Visibility with Tracking Devices**

- You can create your device what you need, GPS, sensors – such as movement, speed, wetness, pressure, impact. Establish RFID system and use this devices effectively.
- Integrate it with your ERP, and share limited information with your customer, with this way, they can trace their orders, anywhere, anytime online.. Also, we can easily increase customer satisfaction.
- Use reusable battery, we can use these kinds of devices 300 time in one charge. Minimize your costs. On the other hand, trace your logistics capabilities momentarily, and increase your supply chain environment.

**Caner Yildiz | Eczacıbaşı-Monrol Nuclear Products**

---

**9:30** **The human-machine interface as the key to efficiency or what is the essential role of human beings in the jungle of modern technologies?**

- The whole world is talking about digitalization, AI, blockchain and new technology, but one of the ultimate key factors is consistently underestimated: the people. Let's take a step back and look at the all-important role of humans in the jungle of modern technologies. Only those who are able to provide employees an efficient access to the universe of modern technology can actually turn the promised gain in efficiency into a competitive advantage. In addition to some theoretical considerations, the session will focus on practical examples.

**Nina Berger | Peakboard America Inc.**

---

**10:00** **Networking Break**

---

**11:00** **Building a responsive supply chain through Digitalization**

- Nature of the evolving market in India - fast paced eCommerce adoption, a discerning, price and time-sensitive customer and a plethora of established and entrepreneurial brands proliferating the market
- To cater to this evolving market, supply chains are being shaped to deliver on 3 key parameters - Speed, Scale, Sustainability. Digitalization is a key enabler for these evolving supply chains.
- How is Digitalization enabling supply chains / evolving trends

**Vikram Idnani | Landmark Group**

---

**11:30** **Beyond the U.P.C. Barcode: Leveraging New Technologies in Retail**

- Retailers and brands succeed through continual transformation, catering to consumers and managing increasingly complex supply chain dynamics. For 45 years, retailers have relied on the universal product code (U.P.C.) to provide an efficient price look-up function at point-of-sale (POS). Digital technology has come a long way since the U.P.C.'s introduction and while it still performs its original function well, today's new technologies offer greater opportunities to benefit industry and consumers simply by transitioning to more data-rich data carriers like a 2-dimensional (2D) barcode.
- Consumer and retailer demands for expanded product information require an evolution in industry capabilities that support the emerging needs of modern commerce. Leveraging data-rich carriers will unlock a host of significant benefits for the consumer products industry and ultimately for multichannel customers, including enabling better consumer engagement opportunities.
- It is time for the retail industry to align on a limited number of data-rich carriers to provide consumers and supply chain partners with the information they want and need. The research underscores the desire for standards across various data carriers that promote choice for industry and offer greater functionality beyond the basic price look-up function of the U.P.C.
- This session will cover the benefits of 2D barcodes for increased supply chain visibility, transparency and traceability. Potential obstacles to the transition from UPC to 2D will be covered along with practical solutions.

**Liz Sertl & Gena Morgan | GS1 US**

---

**12:00** **Enable a Risk-Resilient and Sustainable Supply Chain**

- Transform your supply chain from cost-conscious and efficient to risk-resilient and sustainable to manage business risk holistically.
  **Design your supply chain to prevent risk and embed sustainability with three capabilities:**
- Connect every process within your supply chain and across your business
- Contextualize every decision by linking real-time operational and business data
- Collaborate with your ecosystem to create digital connections with all your partners

**Andy Hancock | SAP**

---

**12:30** **The Digital Transformation of Your Supply Chain to Reduce Risk and Cost: Real World Examples You Can Get Started on Today**

- How technology has helped to address and abate the three main supply chain challenges resulting from the global pandemic: Delays, Cost, and Uncertainty.
- Learn how to use Landed Cost Analysis to discover where the risks and costs are in your supply chain – before throwing technology at the problem.
- Too much time & effort to file duty drawback claims? Here's a great "getting started" application of AI in the supply chain that is simple, easy to implement, and cost-effective.

**Thomas Cook | Blue Tiger International**

---

**13:00** **End of Day 2**

---