David Simchi-Levi is a professor of Engineering Systems at Massachusetts Institute of Technology. His research currently focuses on developing and implementing robust and efficient techniques for manufacturing and supply chains. He has published widely in professional journals on both practical and theoretical aspects of supply chain management. He is the Editor-in-Chief of Operations Research, the flagship journal of INFORMS, the former Editor-in-Chief of Naval Research Logistics and a member of the board for several scientific journals. His Ph.D. students have accepted positions in leading academic institutes including Berkeley, Columbia U., U. of Illinois Urbana-Champaign, U. of Michigan, Purdue U., Georgia Tech, and Virginia Tech.

Professor Simchi-Levi has been the principal investigator for more than seven million dollars in funded academic research. Recently, the National Aeronautics & Astronautics Administration (NASA) has awarded him (and a colleague, Professor Oli de Weck) a grant to create a framework for analysis and strategic planning of the future interplanetary supply chain. Exploration even on Earth is crucially dependent on a robust, yet flexible and affordable supply of propellant, crew consumables, scientific instruments and spares among others.


Professor Simchi-Levi has consulted and collaborated extensively with private and public organizations. He is the founder and chairman of LogicTools (www.logic-tools.com) which provides software solutions and professional services for supply chain planning. These solutions have been used widely to reduce cost and improve service level in large-scale supply chains. Clients include Colgate-Palmolive, ConAgra, Del Monte, Kraft Foods, Ryder, SC Johnson, UPS, US Postal Service, Walgreens, and Weyerhaeuser to name a few.