

Call For Papers

30th CIRP Life Cycle Engineering Conference (LCE2023)



May 15-17, 2023
New Brunswick, NJ

More information at <https://lce2023.rutgers.edu/>

Overview

The 30th CIRP LCE Conference will be co-hosted by Rutgers University and the University of Maryland. Our theme, *Enabling Absolute Sustainability and the Circular Economy using Data and Insight*, focuses on the opportunities provided by new technologies to enable a systems-level perspective needed to harmonize industrial systems, society, and the environment. We look forward to continuing a tradition of providing an international forum for many disciplines to address the challenges and review the latest innovations across a range of industry sectors to promote life cycle engineering in production.

Topics (including but not limited to)

Absolute sustainability	Life-cycle costing
Circular economy	Life-cycle design
Closed-loop supply management	Machine learning, AI
Data collection and management	Product-lifecycle management
Design for environment/sustainability	Product-service system
Digitalization, CPS, Industry 4.0	Resilient supply chains
Disassembly, remanufacturing, recycling	Sustainable manufacturing
Industrial symbiosis	Sustainable materials
Life-cycle assessment	Water-energy nexus

Venue

The conference will be held in Rutgers University-New Brunswick, New Jersey in the New York-New Jersey Metropolitan Area, which is well known as an international center of finance, culture, education, technology, and media.

Tentative Deadlines

September 12, 2022	Abstract submission
October 31, 2022	Paper submission
January 16, 2023	Final submission

Organizers

Yuebin Guo, Rutgers, Co-Chair
Moneer Helu, Maryland, Co-Chair



LCE 2023

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New Brunswick, NJ

