

First Announcement

# 30th CIRP Life Cycle Engineering Conference (LCE2023)



May 15-17, 2023  
New Brunswick, NJ

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

## Overview

The 30<sup>th</sup> 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

August 17, 2022	Abstract submission
October 26, 2022	Paper submission
January 11, 2023	Final submission

## Organizers

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



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