

33rd CIRP Conference on Life Cycle Engineering

March 11 (Wed)–13 (Fri), 2026

Kamakura, Japan

(Industrial tours: March 10 (Tue), 2026)

Conference theme

*Shaping manufacturing ecosystems
towards a circular economy*



Call for Papers

Please visit our website for details.

<https://cirp-lce2026.jspe.or.jp>



33rd CIRP Conference on Life Cycle Engineering (LCE 2026) provides a valuable and prominent forum for discussing basic research, applications, and current practices in the field of life cycle engineering. The conference theme is “shaping manufacturing ecosystems towards a circular economy.” This conference covers diverse topics such as circular business models, digital product passport, cyber-physical systems, design for sustainability, life cycle assessment, and resilient supply chains. The conference is hosted by the Life Cycle Engineering Research SIG of the Japan Society for Precision Engineering. This will be the fourth time the event is held in Japan, following a 9-year interval since LCE 2017 which took place in Kamakura, Japan. We have chosen the same conference venue (Kamakura Prince Hotel), where you will enjoy a stunning view of the Pacific Ocean and Mt. Fuji.

We hope that the conference will bring together professionals and young scholars/engineers from both industry and academia who wish to exchange innovative technologies and insightful ideas to accelerate the implementation of the circular economy and life cycle engineering.

This conference will be organized back-to-back with [the 36th CIRP Design Conference](#) (16-18 March 2026).

Conference Schedule

March 10, 2026: Industrial tour

March 11, 2026: Opening ceremony, plenary session, parallel sessions, welcome party (near Kamakura Station)

March 12, 2026: Plenary session, parallel sessions, conference banquet

March 13, 2026: Plenary session, parallel sessions, closing ceremony

Scopes and Topics

The conference is intended to foster the exchange of visions, recent developments, and research findings in the field of life cycle engineering at an international level. Topics of the conference include, but are not limited to, the following:

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| • Absolute sustainability | • Industrial symbiosis |
| • Circular business models | • Industry 4.0/5.0 |
| • Circular economy | • Life cycle assessment |
| • Closed-loop supply management | • Life cycle design |
| • Cyber-physical systems | • Machine learning and AI |
| • Data collection and management | • Net zero manufacturing |
| • Design for environment/sustainability | • Net zero transition |
| • Digital product passport, Data space | • Product life cycle management |
| • Disassembly, remanufacturing, and recycling | • Resilient supply chains |
| | • Sustainable manufacturing |
| | • Sustainable materials |
| | • Water-energy nexus |

Paper Submission and Review

Authors wishing to submit papers are asked to send an abstract (maximum 300 words) by July 13th, 2025. Suitability of the submitted abstracts will be evaluated. Full paper submissions are due by Sep 4th, 2025. Submitted papers will be peer-reviewed by the International Scientific Committee of the conference. Accepted papers will be published in a special issue of *Procedia CIRP* by Elsevier (ISSN: 2212-8271). In principle, *papers will not be published in Procedia CIRP unless they are presented on-site by one of the authors*. Please refer to [our website](#) for details.

Deadlines

Abstract submission ----- **July 13, 2025**
Notification of abstract acceptance ----- **July 23, 2025**
Full paper submission ----- **September 4, 2025**
Notification of paper acceptance ----- **October 23, 2025**
Camera-ready paper submission ----- **November 18, 2025**
Early bird registration (speakers) ----- **November 18, 2025**
Early bird registration (non-speakers) ----- **December 23, 2025**
Online application ----- **February 17, 2026**
(both for conference registration and hotel reservation)
Conference dates ----- **March 11-13, 2026**

Venue

The conference will be held at Kamakura Prince Hotel located right off the shore of Shichirigahama beach, which is a part of the famous Shonan area of Sagami Bay. Kamakura is known for an ancient capital of Japan. There are many shrines and temples including Kotokuin with a Buddha statue.

Conference Site

Kamakura Prince Hotel

1-2-18 Shichirigahama-higashi, Kamakura,
Kanagawa, 248-0025 Japan

<https://www.princehotels.com/kamakura/map-direction/>

Organization

Honorary Conference Chair

Prof. Shozo Takata

Conference Chair

Prof. Yasushi Umeda

Organizing Committee Chair

Assoc. Prof. Yusuke Kishita

Organizing Committee

Prof. Shinsuke Kondoh (Program Chair)

Dr. Yuya Mitake (Secretary)

Assoc. Prof. Eri Amasawa

Mr. Christian Clemm

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Assoc. Prof. Koji Kimita

Prof. Hideki Kobayashi

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Mr. Gaku Miyake

Prof. Nariaki Nishino

Prof. Tomomi Nonaka

Dr. Amy Poh Ai Ling

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