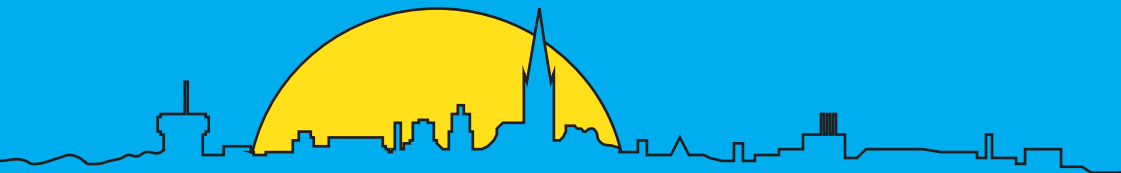


# The 19th Scandinavian International Conference on Fluid Power

Linköping, Sweden  
June 2 - 4, 2025

Invitation and  
Call for Papers



# Welcome to the 19th Scandinavian International Conference on Fluid Power June 2 - 4, 2025

The Division of Fluid and Mechatronic Systems (Flumes) at Linköping University, Sweden, is hosting the 19th Scandinavian International Conference on Fluid Power, SICFP'25, June 2-4, 2025.

The conference is arranged on a biannual basis alternating between Linköping University (LiU) and Tampere Technical University, (TUT). The SICFP conference is a forum for exchanging information on the latest developments in fluid power. It is also a forum for socializing and networking among colleagues and friends both from industry and academia.

Papers are welcome across a wide range of fluid power related fields, such as industrial automation, construction, material handling, mining and forestry machinery, aircraft, and offshore equipment. Fluid power is in an exciting stage of transformation, as requirements on efficiency and environmental compatibility are having a real impact on component and system design. Increased levels of intelligence, sensors, connectivity and communication in machines will have a great influence on efficiency, operations and business models.

All manuscripts are offered the opportunity to go through a peer-review process to guarantee scientific soundness.

We look forward to meeting you in Linköping at the beginning of June 2025.

Prof. Liselott Ericson  
SICFP'25 Conference Chair



## Abstract

Authors interested in contributing a paper to SICFP'25 are requested to submit an abstract of the article before November 1st, 2024. The abstract must clearly state the technical innovation and main results. After our selection, papers will be accepted and published open access after successfully passing the evaluation. Full papers will be peer reviewed on request and published by River Publisher. For further information please visit the conference website <https://liu.se/en/research/sicfp>.

## Topics

- Novel drives, transmissions, and actuators
- Intelligent and efficient components and systems, including control, design, simulation, and modeling
- Predictive analytics for monitoring and diagnostics
- Noise and vibration
- Cyber safety and security
- AI-driven development

## Exhibition

In connection with the conference, we will organize an exhibition where companies can showcase their latest technology. For further information please send an email to [sicfp@liu.se](mailto:sicfp@liu.se).

## Key Dates

Submission of Abstract	November 1, 2024
Notification of acceptance	November 15, 2024
Submission of Full Paper with Review	February 15, 2025
Notification of Acceptance after Review	April 1, 2025
Submission of Full Paper without Review	April 15, 2025
Conference	June 2 - 4, 2025

# Linköping City and University

Linköping, 200 km south of Stockholm, has around 160 000 inhabitants, is the seat of Linköping Municipality and the capital of Östergötland County. The Cathedral in city centre is over 800 years old. Linköping is known for its university and its high-technology industry with SAAB AB in focus.

Linköping University with its 4 500 employees 1 300 PhD students and 40 000 students, is a young university founded 1969 and is Sweden's fifth largest. In close collaboration with business world and society, Linköping University conducts world-leading, boundary-crossing research.

## Contact

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## Organisation committee

Conf. Chair	Prof. Liselott Ericson
Co-Chair	Prof. Petter Krus
Member	Dr. Samuel Kärnell

<https://liu.se/en/research/sicfp>