

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 4 000 employees 1 200 research students and 32 000 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.

The 17th Scandinavian International Conference on Fluid Power

Linköping, Sweden
May 31 - June 2, 2021

Invitation and
Call for Papers

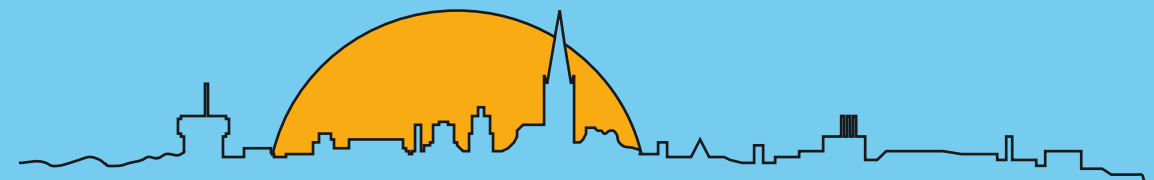
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<https://liu.se/en/research/sicfp>

Organisation committee

Chairman	Prof. Petter Krus
Members	Dr. Liselott Ericson
	Dr. Magnus Sethson



Welcome to the 17th Scandinavian International Conference on Fluid Power

May 31 - June 2, 2021

The Division of Fluid and Mechatronic Systems (Flumes) at Linköping University, Sweden, is hosting the 17th Scandinavian International Conference on Fluid Power, SICFP'21.

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 in the wide range of fields of fluid power, such as industrial automation, machines, aircraft, mining, forest and offshore equipment etc. 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. Furthermore, there is an increasing attention to combinations with electrical power systems that may give possibilities to new and more efficient concepts. Increased level of intelligence, sensors, connectivity and communication in machines, will have a great influence on efficiency, operations and business models. These are areas where papers are particularly welcome. We welcome you to submit your latest findings and participate at SICFP'21.

See you in Sweden in May/June 2021!



Prof. Petter Krus
Chairman of SICFP'21

Conference

Authors interested in contributing a paper to SICFP'21 are requested to submit an extended abstract of the article before October 11, 2020. 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 will be indicated as such in the proceedings. For further information please visit the conference website <https://liu.se/en/research/sicfp>.

Exhibition

In connection with the conference, we will organize an exhibition where companies can showcase their latest technology. For further information please visit the conference website <https://liu.se/en/research/sicfp>.

Swedish Forestry Expo

After the conference we are planning a trip to "Swedish Forestry Expo" at Solvalla, Stockholm. This is a new trade fair for commercial large-scale forestry with machines at center stage. Here you can find the latest trends in the global forest industry, up-date your knowledge of technical innovations from all major manufacturers. <https://www.forestryexpo.se/>

Key Dates

Submission of Abstract	October 11, 2020
Notification of acceptance	November 1, 2020
Submission of Full Paper with Review	January 31, 2021
Notification of Acceptance after Review	March 15, 2021
Submission of Full Paper without Review	April 14, 2021
Conference	May 31 - June 2, 2021
Organized Trip to Swedish Forestry Expo	June 3, 2021