

SweSIFH Seminar: 1st-2nd of June at LTH-Lund

The Swedish Society for Industrial Fluid Mechanics and Heat Transfer (SweSIFH) and LTH invites you to our two-day seminar on the 1st and 2nd of June at LTH, Lund.

We have assembled an impressive list of speakers:

June 1st			
Time	Speaker	Affiliation	Title of the talk
11:00	Coffee and registration		
11:30	Lunch		
13:00	Intro & Keynote Lecture Lisa Prahl	KTH	<i>The role of fluid mechanics in medical devices for life support</i>
14:00	Johan Hult	Everllence	<i>High efficiency ammonia combustion in a marine two-stroke diesel engine</i>
14:30	Dragana Arlov	Tetrapak	<i>CFD-Driven Development of Tubular Heat Exchangers</i>
15:00	Roven Pinto	FS Dynamics	<i>CFD modeling of nasal sprays</i>
15:30	Fika		
16:15	Gustav Karlsson	Alfa Laval	<i>CFD Challenges in Plate Heat Exchanger Development</i>
16:45	Mattias Ritche	Combustions Physics, LTH	<i>Laser diagnostics in harsh thermal environments</i>
17:20 – 18:15	Combustion Physics Lab-tour	Combustions Physics, LTH	
19:00	Dinner at Hos Talevski		



June 2nd			
08:15	Fika		
08:45	Clara Velte	DTU	<i>High-fidelity full dissipation rate measurements in equilibrium and non-equilibrium turbulence</i>
09:15	Thomas Golliard	KTH	<i>Computational aeroacoustics of supersonic jets exhausting an aerospike nozzle</i>
09:45	Karl Johan Nogenmyr	Siemens Energy	<i>Heat transfer in additively manufactured components</i>
10:15	Fika		
10:45	Arvid Åkerblom	FOI	<i>CFD simulations of pulse combustion</i>
11:15	Saeed Salehi	LiU	<i>Towards efficient control of turbulence</i>
11:45	Alexandre Capitao Patrao	GKN	<i>Aerothermodynamics at GKN Aerospace - An Overview and a Deep Dive</i>
12:15	Outro		
12:30	Lunch		

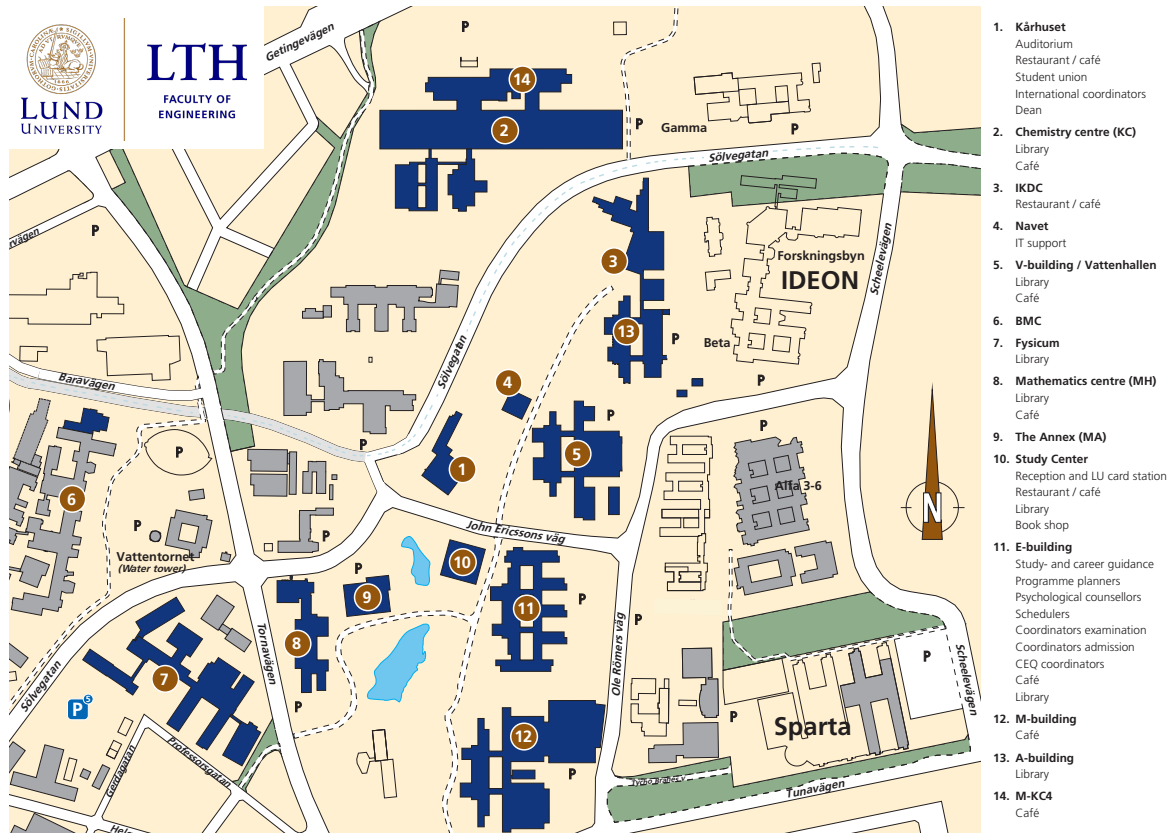
Register by e-mail: info@swesifh.se. Registration fee of 300 SEK.

LTH generously provides facilities, lunch, and fika for the seminar.

Please register before May 18th.

General information

- **Venue:** M: M-building, Ole Römers väg 1, Room - Teknodromen (M.1201), Faculty of Engineering, LTH.
- **Parking:** No permit is needed. We will be in Building 12, see the map. There should be space behind the M and E labs (Building 11 and 12).



- **Getting here:** <https://www.lth.se/english/contact/visit-lth/>
- **Public transport:** From Lund Central Station it is a 5-minute journey to LTH. Tram line 1 (towards ESS) leaves from Clemensstorget - in front of the train station - regularly. [More information about buses and tram to LTH \(website of the regional public transportation authority Skånetrafiken\).](#)
- **On foot from the central station :** The LTH campus is located in the northern part of Lund and is a 20-minute walk from the town's central station. [Google map of the walk from Lund Central Station to LTH.](#)
- **Hotel:** No special offer is available, but these [hotels](#) should be fine.