Kemicentrum at Lund University

Lund University was founded in 1666 and has for a number of years been ranked among the world’s top 100 universities. The University has 47,700 students and 7,500 staff based in Lund, Helsingborg and Malmö. We are united in our efforts to understand, explain and improve our world and the human condition.

KEMICENTRUM – SCANDINAVIA’S LARGEST CENTER FOR RESEARCH AND EDUCATION IN CHEMISTRY

Kemicentrum is one of the largest centers for research and education in chemistry in Scandinavia with over 1000 people working and studying. Kemicentrum was built in the late sixties with the intention to gather all research and education in chemistry in one place. Today Kemicentrum comprises three departments within the Faculty of Engineering (LTH) and the Faculty of Science. The three departments have a close collaboration with each other.

Departments at Kemicentrum:
• Department of Chemical Engineering
• Department of Food Technology, Engineering and Nutrition
• Department of Chemistry

There are also a number of other activities operating at Kemicentrum, either connected to the University or private companies within the field of chemistry.

Lund University is located in southern Sweden, in one of Northern Europe’s most dynamic regions: the Danish–Swedish Öresund region. Kemicentrum is located in the northern campus area of Lund.

The building Kemicentrum consists in fact of five buildings. Kemicentrum was constructed during the years 1964-68 and 1984-85. Kemicentrum is designed by the famous architect Klas Anselm. Altogether Kemicentrum’s area is approximately 50,000 m². During the last 10 years a full renovation of Kemicentrum has been made and our modern laboratories and office spaces are a result of this.
World-class research in a creative, innovative and cross-border environment.

At Kemicentrum researchers from a variety of research fields and specializations within chemistry gather to understand, explain, and improve our world.

Some of our key research areas are food, pharmaceuticals, renewable resources, water and wastewater engineering, materials, environment and energy. The research at Kemicentrum ranges from very basic to applied research. With across-the-border cooperation between different research groups, departments and faculties and with the industry, Kemicentrum not only contributes to high-quality research and education, but often also to innovations and applications that benefit society.

Kemicentrum’s location in the heart of the exciting and research intense Öresund region, close to several major research and business parks and industries and the future research facilities MAX IV and ESS just minutes away, provides optimal conditions for development, cooperation and innovation.

The research at Kemicentrum takes place in many different formations and research groups at our three departments.

**DEPARTMENT OF CHEMISTRY**
Research for the benefit of a sustainable society. That is our goal and can easily summarize the great width of research at the Department of Chemistry in Lund. The research at the department ranges from basic to applied research. Strong focus areas are the environment, renewable resources and health.

**DEPARTMENT OF FOOD TECHNOLOGY, ENGINEERING AND NUTRITION**
The Department of Food Technology, Engineering and Nutrition carries out research within most areas from raw material to the effects on the health of the consumers. Our research is characterized by an interdisciplinary focus on processing with broad aim of optimizing food products regarding both convenience and quality for the consumer.

**DEPARTMENT OF CHEMICAL ENGINEERING**
The work carried out at the Department of Chemical Engineering is environmentally based, and directed towards a sustainable society. Research is based on resource-efficient techniques for sustainable development.
Facts about Kemicentrum

BUILDING YEAR 1964-1968
AREA 50 000 m2
ECONOMIC TURNOVER 500 MSEK

EMPLOYEES
Employees in total 600
- professors 80
- researchers/teachers 75
- technical/administrative staff 115
- research students/PhD students 330

STUDENTS 600

LARGE INSTRUMENTATION
- NMR
- Electron microscopy
- Mass spectrometry
- X-ray diffraction
- SCALE
Service functions and facilities at Kemicentrum

INFORMATION DESK
The information desk is located in building 1. The information desk can assist you with contacting staff at Kemicentrum, authorization and time of validity for entrance cards, booking of lecture halls and conference rooms, booking of technical equipment and questions regarding our guest lodgings.

OPENING HOURS
8.00 am to 3.15 pm. Closed for lunch between 12.15 - 13.00.

CONTACT INFORMATION
E-mail : Information@kc.lu.se
Telephone : 046-222 83 49

LIBRARY
The Library of Chemistry and Chemical Engineering is located in building 1. The library provides employees and students with services regarding e.g course literature, articles, ejournals, ebooks, databases and subject guides. You can book a one to one session with one of the librarians if you need extra help or support with e.g research and finding literature.

OPENING HOURS
9.00 am to 4.30 pm (Mon-Thu), 9.00 am to 3.30 pm (Fridays). At other times you can obtain access using your entrance card.

CONTACT INFORMATION
E-mail: Bibliotek@kc.lu.se
Telephone: 046-222 83 39
www.bibliotek.kc.lu.se

PRINT SHOP
For larger print jobs and poster printing there is a print shop, Media-Tryck, located at -1 near entrance E.

OPENING HOURS
Mondays 10 am to 4 pm, Tuesdays - Fridays 9 am - 4 pm.

CONTACT INFORMATION
E-mail: Paula.Leckius@kc.lu.se
Telephone: 046-222 83 48

GUEST ROOMS AND APARTMENTS
Kemicentrum has about 150 rooms and apartments available for visiting researchers and PhD students.

CONTACT INFORMATION
E-mail : Ann-Christin.Wikander@kc.lu.se
Telephone : 046-222 01 57, 0705-22 01 57
SERVICES AT KEMICENTRUM

TELEPHONES
Telephones are connected to the University telephone exchange and have a five digit extension number (x xx xx) used for calls within the University. For external calls dial 046 - 22x xx xx or +46 - 46 22x xx xx (internationally). When using your university telephone, dial 0 in order to reach the outside network. Calls should be short and restricted to the local area.

INTERNET ACCESS
Most public areas in Kemicentrum have wireless Internet. You use your LUCAT or StiL-id to log in. Instructions for use and more information are found on www.ldc.lu.se/tjanster/natverk/tradlost-nat

POSTAL SERVICE
Mail is collected and delivered once a day, around 10 am. Parcels are delivered once a day, around 12.30. Letters and parcels are collected from Kemicentrum daily at 3.00 pm.

All students, employees and the general public are welcome to Kemicentrum’s library. The library provides individual study places and groups rooms. In the information desk Caroline and Annelie can help you with services regarding entrance cards, booking of lecture halls and conference rooms as well as student administration.
EATING AND DRINKING AT KEMICENTRUM
CAFÉ/ LUNCH RESTAURANT
In the center of building 1 you find a cafeteria, Ester Mat & Café. The cafeteria offers coffee and tea, soft drinks, fruit, sandwiches, candy and pastries. Lunch is served from 11.30. The cafeteria also offers catering. It is not allowed to bring your own food into the cafeteria or to use the seats without purchasing anything during lunch hours.

OPENING HOURS AT ESTER MAT & CAFÉ:
8.00 am to 3.30 pm (Mon-Thu), 8.00 am to 2.30 pm (Fridays)

CONTACT INFORMATION
E-mail: info@estermatocafe.se
Telephone: 046-222 83 46
www.kc.lu.se/anstalld/service/cafe/

VENDING MACHINES
Vending machines for coffee and snacks are found in the hall on floor 0.

LUNCH ROOMS
Students have their own lunch room on floor 0, this room is equipped with microwaves, refrigerator and cleaning facilities. Employees usually have a lunch room available in their department.
Please note that all eating and drinking in the laboratories is strictly forbidden!

SUPPLY, DISPOSAL AND RECYCLING UNITS
Gas cylinders are available from common stores that are located outside the Caretakers’ office close to entrance E. Inquire at the caretakers. Outside the Caretakers’ office you will also find disposal units for chemical waste, hazardous waste, electrical waste.
On every floor, close to the elevators, there are recycling units for different types of waste. All employees have to bring their waste to these units. The recycling units are emptied once a day.

CONTACT INFORMATION
Questions concerning gas:
E-mail: Ann-Christin.Wikander@kc.lu.se.
Telephone: 046-222 01 57, 0705-22 01 57
E-mail: Tommy.Ljungdell@kc.lu.se.
Telephone: 046-222 83 38

Caretakers’ office
E-mail: vaktm@kc.lu.se.
Telephone: 046-222 83 50
Lecture halls, seminar room and conference rooms

Lecture halls, seminar rooms and Kemicentrums’ conference rooms are all found in building 1. Find their exact location on the maps on page 14.

Kemicentrum has three common conference/meeting rooms, available for booking for employees as well as student organisations.

The conference/meeting rooms are:

- The Svante Arrhenius room (meeting room)
- The Carl Wilhelm Scheele room (meeting room with basic video conference equipment)
- The Marie Curie room (conference room)

BOOKING

Bookings of lecture halls and conference rooms are managed by the Information desk.

Lecture halls, conference rooms and seminar rooms should be in good order when you leave, i.e. blackboard cleared, lights out, windows closed, etc.

AV EQUIPMENT

All lecture halls (not seminar rooms) have stationary projectors where you can connect your laptop. A projector is also available to borrow at the Information desk.
Safety installations

This section describes some permanent installations aimed at improving your safety. It also provides basic emergency information and information about your obligations concerning safety regulations.

ENTRANCES - CARDS AND SAFETY
During working hours (7.30 am - 4.30 pm) entrances A, B and E are open for public access. All other entrances are accessible with an entrance card.
Outside working hours, only entrances A, B and E are accessible with an entrance card. Beyond that, the building is divided into sections with locked doors, to which an entrance card with required access is needed to get in.

HOW TO GET AN ENTRANCE CARD
To work or study at Kemicentrum you need an entrance card to get around. As a student you must be registered on a course at Kemicentrum or LTH to receive an entrance card.
Employees must be registered in LUCAT. If you are staying for a short period you can get a guest card at your department.

Entrance cards are made at LTH Studiecentrum. Don’t forget to bring your identification card. Opening hours are found on http://www.lu.se/lukortet

SAFETY
The university buildings are popular targets for thieves. Therefore, be careful not to leave valuables lying around! We try also, however, to keep thieves out as far as possible. Thus, you are not allowed to “help” anybody get in through a locked door. It is strictly forbidden to lend the card to someone else!

ELEVATORS, TOILETS AND OXYGEN ALARMS
All elevators are provided with alarm telephones connected to the fire department. If you get stuck in the elevator, press the button until you get an answer. Explain your situation and help will arrive.

Some toilets have special equipment for disabled persons, including alarm buttons. When the button is pressed, it may take a while before assistance arrives.

Cold stores are also equipped with alarm buttons. In the room for filling liquid nitrogen there is an alarm for low oxygen level. If the oxygen level drops below 19 % the alarm will start to flash. Leave the room immediately!
If the fan system doesn’t start when entering the room – leave the room and contact the caretakers.
FIRE ALARMS
All buildings are equipped with fire alarms. These are activated automatically, by smoke detectors, or manually, by pressing a button. (You should learn the location of the nearest button, as well as of fire protection equipment!) The fire alarms may be activated for other reasons than fire and smoke, e.g. imminent explosion risk, or accidental gas release. The alarm is a persistent series of short, loud bell rings.
When you hear the alarm, you must leave the building immediately! If it can be done without delay, take your clothes, car keys, etc, and shut down computers and other sensitive equipment (a fire often causes power failure). Do not return until so advised by the fire department personnel.

OBLIGATIONS
Each person working at Kemicentrum shall:
- Carefully study and follow the general safety instructions http://www.kc.lu.se/safety-regulations
- Be aware of the Safety Committee at Kemicentrum and know who is responsible for the work environment at your division.
- Know who is the local safety representative.
- Know who is responsible for inflammable materials.

IN CASE OF EMERGENCY
1. Rescue injured individuals.
2. Contact ambulance/fire department/police. Always meet the emergency vehicles in order to give them more information and directions.
3. During office hours, contact the head of your department or division.
2. During non office hours contact Securitas.

If the alarm sounds in your department, shut down any equipment, shut the doors, leave the building (don’t use the elevator) and go to the nearest reassembly point. Make sure you know where this is.

EMERGENCY TELEPHONE NUMBERS
Ambulance / Police / Fire department: 112
Security (Securitas help desk): 046 - 222 07 00
Maintenance (Akademiska Hus): 046 - 31 13 10
Karl-Erik Bergquist (Joint Services at KC): 046 - 222 82 08

If you are calling from an internal phone dial 0 in order to secure an external line.
Kemicentrum floor 0
Directions, transport and parking

HOW TO GET TO KEMICENTRUM
BY TRAIN AND BUS
If you travel to Lund by train you will arrive at Lund central station (Lund C). At the north end of the train station you find the bus station where buses can take you to Kemicentrum. The buses, 6 and 20 stops at the bus stop; Lunds tekniska högskola.

Plan your trip at Skånetrafikens website www.skanetrafiken.se

If you arrive to Kemicentrum by bus you will reach entrances A, B or C facing Sölvegatan.

BY CAR
If you go by car the visiting address is Naturvetarvägen 14. The closest entrance is the main entrance, entrance E. This is also where the main parking area is situated.

PARKING
CAR
There are around 300 parking spots around Kemicentrum. If you come by car regularly, you can buy a parking permit, valid for one/two terms. For occasional parking, day tickets can be bought in the parking meter.

BIKE
For bicycle parking use the special racks outside the entrances. It’s strictly forbidden to bring the bicycle inside.
Personnel at Kemicentrum

HEAD OF DEPARTMENTS
Sven Lidin - Department of Chemistry
Email: sven.lidin@chem.lu.se
Telephone: 046-222 47 69

Yvonne Granfelt - Department of Food Technology, Engineering and Nutrition
Email: Yvonne.Granfelt@food.lth.se
Telephone: 046-222 83 08

Mattias Alveteg - Department of Chemical Engineering
Email: prefekt@chemeng.lth.se
Telephone: 046-222 36 27

THE ADMINISTRATIVE UNIT AT KEMICENTRUM
Karl-Erik Bergquist – Head of Joint Services
E-mail: Karl-Erik.Bergquist@organic.lu.se

Jörgen Nilsson – Head of Administration
E-mail: Jorgen.Nilsson@kc.lu.se
Telephone: 046-222 83 33

Aniko Wendler – Work environment coordinator
E-mail: aniko.wendler@kc.lu.se
Telephone: 046-222 31 11

Ann-Christin Wikander – Superintendent
E-mail: Ann-Christin.Wikander@kc.lu.se
Telephone: 046-222 01 57, 0705-22 01 57

Camilla Wenngren – Communications Officer
E-mail: Camilla.Wenngren@kilo.lu.se
Telephone: 046-222 83 52

Jan Wegner – Finance Officer
E-mail: Jan.Wegner@kc.lu.se
Telephone: 046-222 83 32

Tommy Ljungdell – Building coordinator
E-mail: Tommy.Ljungdell@kc.lu.se
Telephone: 046-222 83 38

Annelie Raimer – Receptionist and student administrator
E-mail: Annelie.Raimer@kc.lu.se
Telephone: 046-222 81 94

Caroline Lindblom – Receptionist
Email: Caroline.Lindblom@kc.lu.se
Telephone: 046-222 83 49
Useful information and links

FOR INTERNATIONAL STUDENTS, RESEARCHERS AND GUESTS

INTERNATIONAL RESEARCHERS & SCHOLARS OFFICE (IRSO)
IRSO aims to support PhD students, post-docs, visiting scholars and families. IRSO offer general information on settling in Sweden and assist the inviting departments.
http://www4.lu.se/o.o.i.s/581

INTERNATIONAL DESK
At the International Desk students can receive help with issues concerning their stay at Lund University.
www.lunduniversity.lu.se/current-students/the-international-desk
Follow the International Desk on Facebook to stay informed of events, activities, Swedish cultural traditions and things happening around Lund University and nearby cities.
www.facebook.com/internationaldesk

LUND POSTDOC SOCIETY
The Lund Postdoc Society aims to help newly arrived post-doctoral fellows settle in at Lund - both in their work and socially. https://sites.google.com/site/postdocsoclu/

USEFUL WEBSITES
KEMICENTRUMS WEBSITE: www.kc.lu.se
KEMICENTRUMS DEPARTMENTS WEBSITES:
Department of Chemical Engineering: www.chemeng.lth.se
Department of Food Technology, Engineering and Nutrition: www.food.lth.se
Department of Chemistry: www.kilu.lu.se
KEMICENTRUMS LIBRARY: www.bibliotek.kc.lu.se
SAFETY AND SECURITY:
www.kc.lu.se/general-safety-regulations/
LUND UNIVERSITYS SWEDISH WEBSITE: www.lu.se
LUND UNIVERSITYS INTERNATIONAL WEBSITE:
www.lunduniversity.lu.se
STAFF PAGES AT LUND UNIVERSITY: www.lu.se/anstaellld
TOURIST OFFICE IN LUND: www.lund.se.
SWEDISH TOURIST INFORMATION: www.visitsweden.com

OPENING HOURS AT THE SERVICE FUNCTIONS AT KC
INFORMATION DESK 8.00 am – 3.15 pm
CARETAKERS’ OFFICE 7.30 am – 4 pm
LIBRARY 9 am – 4.30 pm (Mon–Thu), 9 am – 3.30 pm (Fridays)
CAFETERIA 8.00 am – 3.30 pm (Mon-Thu), 8.00 am – 2.30 pm (Fridays)
PRINT SHOP 9 am – 4 pm (Mondays from 10 am)
Welcome to Kemicentrum

Welcome to Kemicentrum, this is a guide for you who are new at Kemicentrum, whether you are a researcher, guest or student, we hope you will find useful information that can guide you during your time here.

Kemicentrum is Scandinavia’s largest center for research and education in chemistry. At Kemicentrum we all work together to understand, explain and improve our world. We hope you will join us!

MORE INFORMATION
For information about Kemicentrum and information for employees, students, international researchers and guests visit our website www.kc.lu.se.