Hybrid Human AI Systems for the Social Good

Conference booklet

June 10 - 14
Malmö, Sweden

WiFi
Eduroam is available and you can also use the guest network.
SSID: MAUGUEST
Password: malmouniversity
**Program Overview**

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<td>Keynote: Mark Riedl</td>
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<td>Keynote: Fosca Giannotti</td>
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<td><strong>Thursday</strong></td>
<td>Session 1: LLMs and HI</td>
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<tr>
<td>8:30</td>
<td>Registration</td>
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<td>Workshops &amp; Tutorials</td>
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<td>Session 4: HI Interactions</td>
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<td>Discovery Workshop</td>
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The registration opens at 8:30, coffee is provided, and the conference starts at 9:00.

Workshops, tutorials, creative events, and the Doctoral Consortium will take place on Monday and Tuesday, June 10 and 11. There are two 30-min coffee breaks (at 10:30 and 15:30) and lunch is provided between 13:00 – 14:00 at Niagara restaurant.

The main conference, keynotes, and discovery workshops will take place from Wednesday to Friday (June 12-14) as a single-track conference. The coffee breaks will be longer as they include the poster sessions, 10:15 – 11:00 and 15:30 – 16:30. Lunch is provided between 13:00 – 14:00 at Orkanen restaurant.

Poster sessions are taking place outside the main conference room during the coffee breaks on Wednesday and Thursday.

**Contacting the Organisers**

If you should have any questions or concerns before or during the conference, you can contact the organisers by email: registration@hhai-conference.org

For urgent matters, you can use the following phone numbers

Fabian Lorig – +46 76 209 08 61
Jason Tucker – +46 40 665 78 85
HHAI 2024 is hosted at Malmö University, which is the southernmost and second youngest university of Sweden. Malmö is Sweden’s third biggest city and can be easily reached by train, bus, car, and plane.

The pre-conference program on June 10-11 will take place at Malmö University’s Niagara building. This includes the workshops, tutorials, creative events, and the Doctoral Consortium. For the rooms, please check the detailed pre-conference program online.

Address for Niagara: Nordenskiöldsgatan 1, 211 19 Malmö

The main conference on June 12-14 and will take place at Malmö University’s Orkanen building and is organised as a single-track program. The room is OR:D138.

Address for Orkanen: Nordenskiöldsgatan 10, 211 19 Malmö
Niagara
Nordenskiöldsgatan 1, 211 19 Malmö

The Niagara building has three entrances, and you can use any of them. The workshops, tutorials, and the Doctoral Consortium will take place on the 3rd to 5th floor. All rooms for the HHAI pre-conference program are located in the A part of the building, which is the southwesterly part.
Niagara 4th floor
(Rooms NI:A0406, NI:A0407, and NI:A0511)

Niagara 5th floor
(Rooms NI:A0506, NI:A0507, and NI:A0513 as well as coffee breaks in Exhibition Area)
Orkanen

Nordenskiöldsgatan 10, 211 19 Malmö

The main entrance of Orkanen is located in the C part of the building and can be reached from the street side of the building (Nordenskiöldsgatan). You will find the lecture hall (OR:D138), where the main track will take place, on your right hand side.
Organizing Committee

Conference Chairs
Fabian Lorig (Malmö University, SE)
Jason Tucker (Malmö University, SE)
Adam Dahlgren Lindström (Umeå University, SE)
Frank Dignum (Umeå University, SE)

Program Chairs
Pradeep Murukannaiah (TU Delft, NL)
Andreas Theodorou (Universitat Politècnica de Catalunya, ES)
Pinar Yolum (Utrecht University, NL)

Workshop and Tutorial Chairs
Petter Ericsson, (Umeå University, SE)
Nina Khairova (Umeå University, SE)
Marina de Vos (University of Bath, UK)

Demo and Poster Chairs
Michael Belfrage (Malmö University, SE)
Cezara Pastrav (Umeå University, SE)

Doctoral Consortium Chairs
Passant ELAgroudy (DFKI, DE)
Michiel van der Meer (Leiden University, NL)
Harko Verhagen (Stockholm University, SE)

Diversity and Inclusion Chairs
Emil Johansson (Malmö University, SE)
Annet Onnes (Utrecht University, NL)

Satellite Events and Industry Chairs
Sandor Albrecht (Knut och Alice Wallenbergs Foundation, SE)

Publicity and Social Media Chairs
Jesse Grootjen (LMU Munich, DE)
Julian Rasch (LMU Munich, DE)

Student Volunteer Chairs
Andreas Brännström (Umeå University, SE)
Leila Methnani (Umeå University, SE)

Finance Chairs
Tatyana Sarayeva (Umeå University, SE)

Web Chair
Bertilla Fabris (Malmö University, SE)
HHAI Summer School

As part of HHAI 2024, the first edition of the HHAI Summer School will take place. Students are invited to participate in a series of dedicated events that explore the cooperation between humans and intelligent systems. As part of the pre-conference program, leading researchers and experts from industry will offer a series of tutorials, workshops, and other events of cutting-edge topics related to Hybrid Human-Artificial Intelligence.

To receive a certificate of attendance, students need to attend the following sessions:

- Monday – Tuesday: Four tutorials or three tutorials and the doctoral consortium
- Wednesday – Friday: The discovery workshops and keynotes
- Attending the other session of the main conference is advised.

Schedule

<table>
<thead>
<tr>
<th>Day 1 (June 10)</th>
<th>Morning (9:00-13:00)</th>
<th>Afternoon (14:00-18:00)</th>
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<tr>
<td></td>
<td>Human-AI mutual promotion for emotion and cognition understanding [NI:A0406]</td>
<td>Collaborative HAI-Learning through Conceptual Exploration [NI:A0406]</td>
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<th>Day 2 (June 11)</th>
<th>Morning (9:00-13:00)</th>
<th>Afternoon (14:00-18:00)</th>
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<tr>
<td></td>
<td>An Introduction to Computational Argumentation [NI:A0311]</td>
<td>Knowledge Engineering for Hybrid Intelligence (KE4HI) [NI:A0407]</td>
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<tr>
<th>Day 3 (June 12)</th>
<th>Morning (9:00-13:00)</th>
<th>Afternoon (16:30-17:30)</th>
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<td>Keynote: Fosca Gianotti (9:15-10:15) [OR:D138]</td>
<td>Discovery Workshop: Advancing Sustainable Development Goals (16:30-17:30) [OR:D138]</td>
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<th>Day 4 (June 13)</th>
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<td>Keynote: Mark Riedl (9:00-10:15) [OR:D138]</td>
<td>Discovery Workshop: Methods for Hybrid Intelligence (16:30-17:30) [OR:D138]</td>
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<th>Day 5 (June 14)</th>
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<td>Keynote: Anastasia Varava (9:00-10:15) [OR:D138]</td>
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Pre-conference Program

As part of the pre-conference program on June 10 and 11, a series of tutorials, workshops, creative events, and a doctoral consortium will take place. Some of these events are also part of the HHAI Summer School.

All morning sessions take place from 09.00 to 13.00, with a coffee break at 10.30.
All afternoon sessions take place from 14.00 to 18.00, with a coffee break at 15.30.

Tutorials

**Interactive Concept-based Search**  
*June 11, 9-13, NI:A0407*  
Organizer(s): Amiram Moshaiov

**Human-AI mutual promotion for emotion and cognition understanding**  
*June 10, 9-13, NI:A0406*  
Organizer(s): Haoyu Chen, Andy Nguyen, Yang Liu and Sanna Järvelä

**An Introduction to Computational Argumentation**  
*June 11, 9-13, NI:A0411*  
Organizer(s): Elfia Bezou-Vrakatseli, Daphne Odekerken and Andreas Xydis

**Collaborative HAI-Learning through Conceptual Exploration**  
*June 10, 14-18, NI:A0406*  
Organizer(s): Bernhard Ganter, Tom Hanika, Johannes Hirth and Sergei Obiedkov

**Knowledge Engineering for Hybrid Intelligence (KE4HI)**  
*June 11, 14-18, NI:A0407*  
Organizer(s): Ilaria Tiddi, Victor de Boer and Stefan Schlobach

**Tutorial on Contextualizing and Executing Robot Manipulation Plans Using Web Knowledge**  
*June 10, 14-18, NI:A0306*  
Organizer(s): Michael Beetz, Philipp Cimiano, Michaela Kümpel, Jan-Philipp Töber and Ilaria Tiddi, Enrico Motta

**Introduction to Human Hybrid AI**  
*June 10, 9-13, NI:A0306*  
Organizer(s): John Shawe-Taylor, Frank van Harmelen, Virginia Dignum, Frank Dignum

Creative Events

**The What-is-HI Competition**  
*June 10, 14-18, NI:A0407*  
Organizer(s): Davide Dell’Anna, Bernd Dudzik, Davide Grossi, Catholijn Jonker, Pradeep Kumar Murukannaiah and Pinar Yolum
Workshops

AI in Africa and SDGs: Bridging Networks and Fostering Climate Action  
(June 11, 9-13, NI:A0311)  
Organizer(s): John Shawe-Taylor, Davor Orlic and Essa Mohamedali

Stimulating cognitive engagement in hybrid decision-making: friction, reliance and biases  
(June 11, 14-18, NI:A0311)  
Organizer(s): Chiara Natali, Brett Frischmann and Federico Cabitza

Hybrid Intelligence for Health Care  
(June 10, 9-18, NI:A0307)  
Organizer(s): Chenxu Hao, Mark Neerincx, Myrthe Tielman, Jasper van der Waa and Maaike de Boer

Imagine the AI Landscape after the AI Act  
(June 10, 9-18, NI:A0311)  
Organizer(s): Francesca Pratesi, Desara Dushi and Francesca Naretto

Communication in Human-AI Interaction: A Multi-Perspective Approach (CHAI)  
(June 10, 9-18, NI:A0513)  
Organizer(s): Jennifer Renoux, Jasmin Grosinger, Marta Romeo, Kiran M. Sabu, Kim Baraka and Victor Kaptelinin

MULTITRUST – Multidisciplinary Perspectives on Human-AI Team Trust  
(June 11, 9-18, NI:A0307)  
Organizer(s): Myrthe Tielman, Morgan Bailey, Francesco Frattolillo and Andre Meyer-Vital

Workshop on Responsible Applied Artificial Intelligence (RAAIT)  
(June 11, 9-18, NI:A0506)  
Organizer(s): Maaike Harbers, Stefan Leijen, Pascal Wiggers, Marieke Peeters, Saskia Robben, Roland van Dierendonck, Fabian Kok, Sophie Horsman and Tiwanye van der Horst

Exploring Tangible AI with Theory Instruments  
(June 11, 14-18, NI:A0411)  
Organizer(s): Jacob Buur, Mette Gislev Kjærsgaard, Ona Pirol and Jessica Sorenson

An Ecology of AI – Reflections for Researchers 2nd Workshop  
(June 11, 14-18, NI:A0406)  
Organizer(s): Retno Larasati, Venetia Brown, Tracie Farrell, Soraya Kouadri Mostefaou and Syed Mustafa Ali
Doctoral Consortium

The Doctoral Consortium will take place on Tuesday the June 11 from 9:00 – 18:00. Please note that the HHAI2024 Doctoral Consortium will take place in NI:A0507, in the Niagara Building, Nordenskiöldsgatan 1, 211 19 Malmö.

Keynotes
- Wendy Mackay – How to scope & write your thesis
- Keynote Stephen Brewster – How to succeed & fail in your PhD

Andrea Monaldini

Jack McKinlay
Towards Value Alignment for Opaque Agents through Concept Analysis and Inter-Agent Value Modelling

Alec Parise and Brian Mac Namee
Explainable Interactive Machine Learning using Prototypical Part Networks for Medical Image Analysis

Eya Ben Chaaben
Exploring Human-AI collaboration and explainability for sustainable ML

Gleb Vzorin
Integrating Minds and Machines: The Role of Digital Externalization in Evolving Cognitive Architectures

Maria Hartikainen
Investigations to Facilitate Human-Centred AI Development in Manufacturing

Giacomo Zamprogno
Hypothesis Updating by Combining Knowledge Graphs and Argumentation

Henry Maathuis
Developing Meaningful Explanations for Machine Learning Models

Joanna Sorysz
AI and wearables fusion as an assistant in physical therapy and sport training.

Thomas Quadt
Interactive Multi-Objective Optimization for Military Helicopter Route Planning

Xiaohan Peng
Designing Expressive Interaction with Generative Artificial Intelligence

Detailed program: https://hhai-conference.org/2024/accepted-doctoral-consortium/
Main Conference Program

For main track full papers (full paper), 25 minutes are allocated. Blue-sky track (blue-sky) and working papers (working) have 15 minutes each. When preparing their presentations, authors are asked to consider time for questions as well.

The posters and demos will be presented during the coffee breaks on Wednesday and Thursday, starting at 10:15 and 15:30.

June 12, Wednesday

8:30 Registration

9:00 Introduction

9:15 Keynote: Fosca Giannotti (Scuola Normale Superiore, Pisa)

10:15 Coffee Break with Poster Session

11:00 Session 1 (LLMs and HI)

Trust in AI Chatbots: The Perceived Expertise of ChatGPT in Subjective and Objective Tasks
By Maike Ramrath, Alisa Scharmann, Annika Ridder, Tristan Kühn, Sophie Weller and Nicole Krämer

Unreflected Acceptance – Investigating the Negative Consequences of ChatGPT-Assisted Problem Solving in Physics Education
By Lars Krupp, Steffen Steinert, Maximilian Kiefer-Emmanouilidis, Karina E. Avila, Paul Lukowicz, Jochen Kuhn, Stefan Küchemann and Jakob Karolus

LLM-Augmented Agent-Based Modelling for Social Simulations: Challenges and Opportunities
By Önder Gürcan

Exploring Large Language Models Capabilities to Explain Decision Trees
By Paulo Bruno Serafim, Pierluigi Crescenzi, Gizem Gezici, Eleonora Cappuccio, Salvatore Rinzivillo and Fosca Giannotti

LLM generated word association norms
By Katherine Abramski, Clara Lavorati, Giulio Rossetti and Massimo Stella

Towards Effective Management of Verbal Probability Expressions Using a Co-learning Approach
By Christian Fleiner and Joost Vennekens
13:00 Lunch (provided)

14:00 Session 2 (Trust and HI)

**Formal Specification of Actual Trust in Multiagent Systems**
By Michael Akintunde, Vahid Yazdanpanah, Asieh Salehi Fathabadi, Corina Cirstea, Mehdi Dastani and Luc Moreau

**The Influence of Interdependence on Trust Calibration in Human-Machine Teams**
By Ruben Verhagen, Alexandra Marcu, Mark Neerincx and Myrthe Tielman

**Human-AI Engineering for Adults**
By André Meyer-Vitali and Wico Mulder

**Evaluating Generative AI Incidents: an Exploratory Vignette Study on the Role of Trust, Attitude and AI Literacy**
By Esther Kox and Beatrice Beretta

15:30 Coffee Break with Poster Session

16:30 Discovery Workshop – Advancing Sustainable Development Goals

18:00 Gala Dinner (Atrium, Niagara)
June 13, Thursday

8:30 Registration

9:00 Keynote: Mark Riedl (Georgia Tech School of Interactive Computing)

10:15 Coffee Break with Poster Session

11:00 Session 3 (Humans and HI)

Investigating Labeler Bias in Face Annotation for Machine Learning
By Luke Haliburton, Sinksar Ghebremedhin, Robin Welsch, Albrecht Schmidt and Sven Mayer

Exploring the Dynamic Nature of Trust Using Interventions in a Human-AI Collaborative Task
By Sachini Weerawardhana, Michael Akintunde and Luc Moreau

In Search of Clarity: Discerning Between Human Replacement and Augmentation
By Costanza Alfieri, Martina De Sanctis, Donatella Donati and Paola Inverardi

Assisting Users in Privacy Conflicts with Partially Observable Multi-Agent Reinforcement Learning
By Hüseyin Aydın

Using Default Logic to Create Adaptable User Models for Behavior Support Agents
By Johanna Wolff, Victor de Boer, Dirk Heylen and M. Birna van Riemsdijk

An Interactive Interface For Feature Space Navigation
By Eleonora Cappuccio, Isacco Beretta, Marta Marchiori Manerba and Salvatore Rinzivillo

13:00 Lunch (provided)

14:00 Session 4 (HI Interactions)
“Computer, Generate!” – Investigating User-Controlled Generation of Immersive Virtual Environments
By Carina Liebers, Niklas Pfützenreuter, Jonas Auda, Uwe Gruenefeld and Stefan Schneegass

Effective Maintenance of Computational Theory of Mind for Human-AI Collaboration
By Emre Erdogan, Frank Dignum and Rineke Verbrugge

Common Ground Provides a Mental Shortcut in Agent-Agent Interaction
By Ramira van der Meulen, Rineke Verbrugge and Max van Duijn
Building a Stronger Case: Combining Evidence and Law in Scenario-Based Bayesian Networks
By Ludi van Leeuwen, Bart Verheij, Rineke Verbrugge and Silja Renooij

Semantic and Composable Glyphs to Represent AI Systems
By Alexis Ellis, Brandon Dave, Hugh Salehi, Cogan Shimizu and Subhashini Ganapathy

15:30 Coffee Break with Poster Session

16:30 Discovery Workshop – Methods for Hybrid Intelligence
June 14, Friday

8:30 Registration

9:00 Keynote: Anastasia Varava (SEBx)

10:15 Coffee Break

11:00 Session 5 (HI Applications)

Hybrid Intelligence in Academic Writing: Examining Self-Regulated Learning Patterns in AI-Assisted Writing
By Andy Nguyen, Faith Ilesanmi, Belle Dang, Eija Vuorenmaa and Sanna Järvelä

TA Conversational Agent for Structured Diary Construction Enabling Monitoring of Functioning & Well-being
By Piek Vossen, Selene Baez Santamaria and Thomas Baier

Beyond Skills: The Role of Values in Job Seeking in the Era of Industry 5.0
By Ajaya Adhikari, Quirine Smit, Joost A.G.M. van Genabeek, Steven Dhondt and Cor J. Veenman

Empathic AI for Dementia Care: Using Reinforcement Learning for Personalized Interventions Support in Eating and Drinking Scenarios
By Wen-Tseng Chang, Shihan Wang, Stephanie Kramer, Michel Oey and Somaya Ben Allouch

Human-AI Collaboration in Smart Manufacturing: Concepts and Framework for Design
By Maria Hartikainen, Guna Spurava and Kaisa Väänänen

Human-Aware Planning for Situational Awareness in Indoor Police Interventions
By Joost Vossers, Andreas Brännström, Erik Borglund, Jonas Hansson and Juan Carlos Nieves

13:00 Lunch + Town Hall Meeting (provided)

14:30 Session 6 (Digital Humanities/Society and HI)

Assessing the HI-ness of Virtual Heritage applications with Knowledge Engineering
By Delaram Javdani Rikhtehgar, Ilaria Tiddi, Shenghui Wang, Stefan Schlobach and Dirk Heylen

Hybrid Intelligence for Digital Humanities
By Victor de Boer and Lise Stork
The Eve of AI: Reclaiming Womanhood Through Co-Design With Artificial Intelligence
By Sangeetha Ramanath

Playing the Imitation Game: Human-AI Simulators in Pedagogic Design
By Florentina Armaselu

15:30 Coffee Break and Closing Session
Posters and Demos

The poster and demo sessions will take place during the coffee and lunch breaks on June 13 and 14.

Why Do You Think This Person Is Introverted? Towards Conversational Argumentative Explainability
Alexander Berman

Cognitive network science reveals bias in GPT-3, GPT-3.5 turbo, and GPT-4 mirroring math anxiety in high-school students
Katherine Abramski, Salvatore Citraro, Giulio Rossetti, Massimo Stella and Luigi Lombardi

The Impact of Mixed-Initiative on Collaboration in Hybrid AI
Leila Methnani, Adam Dahlgren and Virginia Dignum

A hybrid intelligent change management approach to generative AI adoption
Jacob Friis Sherson

Operational criteria of hybrid intelligence for generative AI virtual assistants
Jacob Sherson, Janet Rafner and Safinaz Büyükgüzel

Keep Gesturing: A Game for Pragmatic Communication
János Adrián Gulyás, Miklós Máté Badó, Kristian Fenech and Andras Lorincz

Facilitating Human Feedback for GenAI Prompt Optimization
Jacob Sherson and Florent Vinchon

Institutional Modelling: a Case Study of the Swedish Organ Donation System
Bertilla Fabris, Michael Belfrage and Fabian Lorig

ChatGPT May Foster Human Gist Memory While Offloading Less Sufficient Information
Gleb Vzorin, Vasilissa Petrova and Anna Sedykh

AI + Object Making & Creative Content
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Pei-Yu Chen, Floris den Hengst, Selene Baez Santamaria, Bart A. Kamphorst, Maaike H. T. de Boer, Johanna Wolff, Shihan Wang and Quirine Smit

What happens to a robotic startup while it matures
Alexandra Hettich

Value-Sensitive Disagreement Analysis for Online Deliberation
Michiel van der Meer, Piek Vossen, Catholijn Jonker and Pradeep Murukannaiah
Conference Proceedings

The proceedings of HHAI 2024 are part of the Frontiers in Artificial Intelligence and Applications (FAIA) series. The FAIA series is indexed in ACM Digital Library, DBLP, Google Scholar, Scopus, Web of Science and other notable indices.

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The official proceedings contain the papers from the main track, the extended abstracts from the posters and demos track, as well as the research proposals from the Doctoral Consortium.

The papers from the workshops will be published in a separate volume.
Practical information

Wifi

Malmö University uses the EDUROAM network, which is an encrypted network and a collaboration between a large number of universities around the world. You can log into the network using credentials provided by your university or institution.

In case you cannot access the EDUROAM network, you can use the Malmö Guest Network (MAUGUEST). You can log in via Facebook, Twitter, Google, or via text message. The connection lasts for 12 hours and requires re-login at the end of that time.

1. Choose to connect to the MAUGUEST wireless network.
2. Enter the security key: malmouniversity
3. Open a web browser.
4. Read and accept the user's rights and obligations.
5. Choose how you want to log in by clicking on the Facebook, Google or Twitter icon.
   You can also log in via text message by selecting SELF SERVICE from the menu.

Local Transport

Arriving via Copenhagen Airport (Kastrup – CPH), you can take the commuter train to Malmö, which leaves from Terminal 3. The trains (“Öresundståg”) depart in 10 to 20 minute intervals and the trip will take around 25 minutes. A one-way ticket costs 150 SEK (13€) and can be purchased at the ticket machines at CPH Airport or via the Skånetrafiken app. The conference venue is located close to Malmö Central Station (Malmö C).

A Taxi from CPH Airport to Malmö will cost around 1000 SEK (90€) and take approximately 35 minutes.

From Malmö Airport (Sturup – MMX), which is a smaller airport, there is a bus service to Malmö city, which departs depending on arriving and departing aircrafts. You can find the timetable at https://www.flygbussarna.se/en/malmo

A Taxi from MMX Airport to Malmö will cost around 600 SEK (55€) and take approximately 30 minutes.

In Malmö, bus timetables can be found via the Skånetrafiken app, where you can also purchase tickets. Alternatively, you can use a contactless credit card to pay for your journey.

Skånetrafiken app (Android)

Skånetrafiken app (iOS)
Electricity

For Sweden, the most used plug type is type F. Sweden operates on a 230V supply voltage and 50Hz.

![Type F plug](image)

See also: [https://www.electricalsafetyfirst.org.uk/](https://www.electricalsafetyfirst.org.uk/)

Drinking water

Tap water in Sweden is of high quality and is perfectly safe to drink.

Currency / banks / ATMs

The Swedish currency is the krona SEK (plural “kronor”) and equals 100 öre.

Sweden is widely regarded as one of the most cashless societies. Most of the country’s bank branches have stopped handling cash; many shops, museums and restaurants now only accept card or mobile payments. Most terminals in stores are supporting the use of paying with contactless cards.

1 SEK ≈ 0.096 USD
1 USD ≈ 10.380 SEK

1 SEK ≈ 0.088 EUR
1 EUR ≈ 11.294 SEK

If you need to withdraw money, a map of ATMs (“Bankomat”) can be found here: [https://www.bankomat.se/karta/](https://www.bankomat.se/karta/)

Source: [https://visitsweden.com/about-sweden/currency-prices/](https://visitsweden.com/about-sweden/currency-prices/)

Tipping in Sweden

When eating out in Sweden it is common to round up to the nearest big number, e.g., when the bill is 280 SEK, you can round up to 300 SEK.

Giving a small tip is a nice way of saying thanks for friendly service. However, tip is not expected and if you don’t leave a tip even it’s unlikely anyone would be offended.

See also: [https://visitsweden.com/about-sweden/tipping/](https://visitsweden.com/about-sweden/tipping/)
Health care / Emergency services

If you are on a visit in Sweden and become ill or get injured, call 1177 for information about illnesses and about where to find your nearest healthcare centre. In case of emergency, call 112 for an ambulance.

People from other countries who become ill while temporarily in Sweden are entitled to emergency care, or necessary care which cannot be postponed until they return home.

See also: https://www.krisinformation.se/en/finding-help-and-services/
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