

# Annual Report 2024

KTH AI Society 2023-10-01 – 2024-12-31



## Message from Chairperson

This year, KTH AI Society went from local to global. From game-changing projects to fresh collaborations, we've set a new standard for what a student organization can be. We also welcomed our first sister chapter, LiU AI Society, and are in talks with more universities that share our vision. I'm genuinely thankful to everyone who brought their passion, energy, and ideas. Let's keep this momentum alive.

#### Villim Prpić

Chairperson, KTH AI Society 2024-2025



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# What is an Annual Report?

An annual report is a comprehensive document that provides an overview of an organization's activities, accomplishments, and financial performance over the past year. It is intended to give members, the board, and other stakeholders a clear summary of the organization's key activities, projects, achievements, and financial results. This report serves to ensure transparency and accountability by documenting resource allocation and organizational outcomes. Additionally, the annual report supports future decision-making, strategic planning, and acts as an essential communication tool to engage existing members, attract new participants, and demonstrate the organization's value to the wider community.

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① AI Society

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## Board 2023-2024

Chairman Head of IT Head of Education Head of Business Head of Communications Filip Dimitrijevic Vilhelm Prytz Avid Fayaz Villim Prpić Yuusuf Dahlstrand

## Board 2024-2025

Chairperson Vice-Chairperson Head of IT Head of AI Development Head of AI Research Head of Business Head of Community Villim Prpić Yuusuf Dahlstrand Vilhelm Prytz Timothy Besada Timothy Lindblom Leonard Xander Yuhui Gan



## The Year in Numbers

- Total members: 63 members (as of 2025-05-17)
- LinkedIn followers: 1 725
- Total events held: 26
  - Lunch lectures: 4
  - Hackathons: 3
  - Workshops: 13
  - Networking events: 6
- Public lectures: 5
- Companies collaborated with: 14
- New projects launched: 5
- Major new initiatives: 2 (AI Student Initiative and TEDx)
- Social media growth: +45% follower increase across all platforms

For financial numbers, please refer to the Financial Report further down the document.

Overall, 2024 was a year of strong growth, marked by a significant increase in membership engagement, a greater number of events, and deeper collaborations with industry partners.



# Activity Review

Since this is the first year that KTH AI Society produces an annual report, there is no previous document for direct comparison. However, when evaluated against the organization's core objectives, which include fostering a stronger AI community, providing more educational opportunities, and expanding external collaborations, the year demonstrated significant progress.

A key development during the year was the rebranding of KTH AI Society. A new logo and updated visual identity were introduced, aimed at better reflecting the society's growth and long-term ambitions. The rebranding process included member input and internal workshops to ensure alignment with the organization's values and future direction.

In terms of organizational structure, several changes were implemented. The former Education Team was divided into two distinct teams: the AI Development Team and the AI Research Team. This restructuring resulted in clearer focus areas and more consistent output, with both teams initiating and leading independent projects. The adjustment addressed challenges faced by the previous Education Team and contributed positively to the society's academic and technical activities.

Furthermore, the previous Newsletter Team was discontinued, and a Vice-Chairperson role was introduced to strengthen leadership and improve internal coordination across teams.

Externally, KTH AI Society expanded its activities through events, workshops, and collaborations:

- Events included lectures such as "From KTH to Spotify" with Spotify machine learning engineers, and the AI Workshop Series led by Timothy Lindblom.
- The society co-hosted TEDxKTH, where a representative from KTH AI Society served as a moderator.
- Workshops and collaborations were conducted with organizations including McKinsey, Nordea, Amazon, Gillion, Leya, Foundry, and Ericsson.
- A team representing KTH AI Society participated in and won the hackathon co-hosted with Nordea and Amazon.
- New event formats such as studio tours (Ericsson) and panel discussions (e.g., Armada) were introduced.

While substantial progress was made, certain areas for improvement were identified, particularly regarding the continuity of project work across terms and the formalization of research outputs.

In summary, 2024 marked a year of organizational development and expansion for KTH AI Society, with internal restructuring, external collaborations, and a refreshed identity positioning the society for continued growth in the coming years.



# Team activity

#### AI Research Team

During the year, the AI Research Team initiated two research projects. After an initial evaluation phase, the team decided to concentrate efforts on one primary project to ensure greater depth and quality. The team's activities emphasized developing structured research processes, strengthening internal collaboration, and setting a foundation for future academic contributions. This focused approach resulted in higher project continuity and deeper engagement among team members.

#### Al Development Team

The AI Development Team carried out two major development projects during the year. The first project, a digital study advisor "Lumina", aimed to create a digital tool to assist students in planning their academic paths. The second project, "Twiga," focused on building a WhatsApp-based chatbot designed to support teachers in Tanzania. Both projects provided valuable technical and project management experience for the team. Key learnings included managing project scopes, working with external stakeholders, and adapting development processes for real-world applications.

#### **Business Development Team**

The Business Development Team focused on strengthening the society's external relations throughout the year. Several collaborations and partnerships were established, resulting in joint events, sponsorships, and new networking opportunities for members. The team reflected positively on the increased engagement with industry partners but also noted the importance of maintaining long-term relationships through more structured follow-ups and clearer value propositions.

#### **Community Team**

The Community Team was responsible for organizing social events, fostering networking opportunities, and increasing member engagement. A highlight of the year was the annual BBQ, which attracted a large number of members and alumni and contributed to a stronger sense of community within the organization. The team also organized smaller networking events throughout the year. Reflections from the year noted the success of major events but also highlighted challenges in sustaining consistent member engagement across the full academic year.

#### IT Team

The IT Team oversaw key infrastructure improvements during the year. A major transition from Slack to Mattermost was completed to provide the society with a more flexible and cost-effective communication platform. Additionally, the team conducted system updates and technical improvements to enhance operational efficiency. Plans were also initiated for the development of a new website aimed at improving the society's external presence and internal usability.



## **Organizational Development**

During the year, several structural and administrative changes were implemented to strengthen KTH AI Society's operations and governance.

At the board level, two new positions were introduced: Vice-Chairperson and Head of Al Research. The previous Newsletter Team was dissolved, with its responsibilities integrated into the new Vice-Chairman role to improve leadership coordination and communication. Additionally, the former Education Team was divided into two specialized teams: the Al Development Team and the Al Research Team, to provide clearer focus areas and better support for technical initiatives. The Communications Team was also renamed the Community Team, reflecting a shift towards strengthening the internal network and community-building efforts within the society.

Operationally, a transition from Slack to Mattermost was completed, providing a more cost-effective and flexible internal communication platform. Furthermore, the society changed banking partners from SEB to Handelsbanken to improve financial management processes.

A Treasury Manager position was introduced as a non-board role to further professionalize financial operations. This role included the implementation of new accounting routines through Fortnox, providing a structured system for bookkeeping and financial reporting. Detailed information regarding the financial developments and outcomes can be found in the Financial Report.

Collectively, these organizational changes were aimed at improving the society's efficiency, transparency, and ability to support continued growth.



# Major Events and Changes

During the year, KTH AI Society implemented several significant developments that contributed to both internal improvements and external visibility.

The society transitioned its banking services from Handelsbanken to SEB. This change was made to enhance financial management processes, improve operational efficiency, and better support the organization's growing administrative needs.

In parallel, the internal communication platform was shifted from Slack to Mattermost. This transition aimed to provide a more flexible and cost-effective solution, resulting in improved communication and collaboration across teams.

Externally, KTH AI Society increased its visibility through participation in TEDxKTH, where a society representative served as a moderator. This opportunity strengthened the society's presence within the broader academic and professional community.

One of the most significant initiatives undertaken during the year was the full rebranding campaign. This process included the development of a new logo, updated visual identity, and revised communication materials. To support the rebranding effort, the society engaged an external Art Director, ensuring a professional and cohesive result. The rebrand represented a major milestone in aligning the organization's image with its long-term strategic goals and ambitions.



# **Projects Started**

During 2024, KTH AI Society initiated several ambitious projects that align with the organization's commitment to innovation and impactful applications of AI.

## AI Research Team

The team initially began the year with two projects but strategically decided to focus exclusively on:

#### • Spatial Transcriptomics

Investigating single-cell microscopy imaging of tissue samples using advanced flow matching models. This project aims to contribute significantly to biomedical research by enhancing the accuracy and efficiency of microscopic analysis.

## Al Development Team

The development team pursued two innovative projects:

• Twiga

A WhatsApp-based chatbot designed specifically to support teachers in Tanzania, leveraging Meta's Llama 3 language model. This chatbot aims to simplify communication and provide robust educational support through conversational AI, offering practical experiences in both technical implementation and international collaboration.

#### • Lumina

An intuitive digital tool created to assist students in planning their academic journeys. Utilizing a sophisticated large language model (LLM), Lumina helps guide students in selecting courses based on their interests and career aspirations. Its goal is to simplify study planning by providing clear, Al-driven course recommendations and insights drawn from historical student data and experiences.

## IT Team

#### • Website Project

A major foundational project involving the creation of a new, advanced website using Next.js for frontend development and Go with PostgreSQL and GORM for the backend. This project aims to significantly improve the society's digital presence, usability, and accessibility.



## **Collaborations and Partnerships**

Throughout the year, KTH AI Society engaged in several external collaborations and introduced guest memberships to support specific initiatives.

In addition to individual collaborations, KTH AI Society worked with several external organizations across a variety of events and initiatives. Notable collaborations included workshops and lectures with McKinsey, Nordea, Amazon, Gillion, Leya, Foundry, and Ericsson. These partnerships provided valuable opportunities for members to interact with industry professionals, gain insights into real-world applications of AI, and expand their professional networks.

The society also participated in co-hosting TEDxKTH, where a KTH AI Society representative served as a moderator, further strengthening the organization's external engagement.

The development of external collaborations has significantly contributed to enhancing the society's professional network and expanding the scope of opportunities available to its members.



# Decisions taken during the year

Throughout the year, several significant board decisions were made, including per capsulam resolutions. Key decisions included:

- Establishing a partnership with the newly founded LiU AI Society at Linköping University, creating a valuable sister-chapter relationship.
- Re-establishing membership with THS (Tekniska Högskolans Studentkår), enhancing connections and support within the university community.
- Transitioning the organization's banking services from Svenska Handelsbanken (SHB) to Skandinaviska Enskilda Banken (SEB) to streamline financial management.
- Initiating a subscription to Fortnox accounting services to improve financial oversight and efficiency.
- Conducting a comprehensive rebranding process, including developing a new logo, visual identity, and updated communication templates, to better reflect the organization's evolving identity and ambitions.
- Allocating a significant portion of the budget toward high-quality branded merchandise to strengthen community identity, increase visibility, and support long-term engagement with both members and partners.



## Outlook for the future

Looking ahead, KTH AI Society will continue to build on the foundation established during 2024, with a focus on expanding the society's impact both within KTH and the broader AI community.

Key priorities for the upcoming year include strengthening the Research and Development Teams by supporting project continuity and encouraging formal outputs such as publications or external presentations. Expanding educational initiatives, including more specialized workshops and technical seminars, remains a central objective to ensure continuous member development.

The society also aims to deepen collaborations with external partners, broadening both the academic and industry networks available to members. An increased emphasis will be placed on organizing events that foster interdisciplinary dialogue between AI and related fields, supporting a more holistic understanding of the technology's societal implications.

Internally, the development of a new website and continued improvements to the society's digital infrastructure will be prioritized to enhance accessibility, communication, and operational efficiency.

Finally, KTH AI Society remains committed to cultivating an inclusive and engaged community, where members at all levels can contribute meaningfully, develop their skills, and connect with peers and industry leaders. Through these initiatives, the society aims to strengthen its position as a leading student organization in the field of AI.



## Appreciation to past and active members

KTH AI Society would like to extend its sincere thanks to all members, active contributors, and external partners who supported the organization during the past year. The society's progress and achievements would not have been possible without the collective efforts, engagement, and dedication of its community.

Special recognition is given to Timothy Lindblom for his significant contribution through leading internal workshops aimed at enhancing AI knowledge and skills among members. His commitment to education and knowledge sharing has had a meaningful impact on the society's academic environment.

The society also wishes to thank all members who participated in events, supported projects, contributed to teams, and represented KTH AI Society externally. Your involvement continues to strengthen the organization's foundation and is vital to the society's ongoing success and development.

We look forward to building on this momentum in the coming year and continuing to foster an active, supportive, and inspiring community around AI at KTH.



# **Financial Report**

Fiscal Year 1 (FY1): October 1, 2023 – December 31, 2024

KTH AI Society, Organization Number: 802518-7249

#### 1. Nature and Purpose of the Organization

KTH AI Society is a non-profit organization aiming to provide a platform for students and enthusiasts to deepen their knowledge in artificial intelligence (AI) and machine learning. The society promotes skill development, networking, and collaboration between academia and industry through lectures, workshops, and projects.

#### 2. Financial Overview

2.1 Fiscal Year

The financial result for the fiscal year shows a **deficit of -47 555,70 SEK**. The total balance sheet amounts to **176 691,24 SEK**. The equity at year-end is **176 275,34 SEK**.

Main sources of income include:

- Sponsorships corresponding to 103 777,00 SEK
- Grants and financial support from academic and industry partners
  - McKinsey & Company QuantumBlack
  - ArK Capital
  - Nordea
  - Gilion
  - Legora (former Leya)
  - Foundry Ventures
- Interest 2 296,09 SEK

Major expenses include:

- Venue and food for events -32 336,00 SEK
- External consulting and design services -37 500,00 SEK
- Catering and community events for members -24 245,88 SEK
- Software -7 178,39 SEK
  - Fortnox
  - Mattermost

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- 1Password
- Marketing and merchandise -37 813,00 SEK
- IT-services -4 562,72 SEK
- Banking costs -4 698,50 SEK

#### 3. Multi-Year Summary

Year	Income	Expenses	Result	Equity
2024	28 352,00	-99 976,15	-71 624,15	173 979,25
2023 Q4	75 425,00	-53 652,64	21 772,36	245 603,40

#### 5. Proposal for Allocation of the Result

The Board proposes that the loss of 47,555.70 SEK be carried forward to the next fiscal year.

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# Bankid

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# Undertecknare

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