
HIXSMUN 2024

1-3rd February 2024

munsecretariat@hixs.org

mun@hixs.org

Emergency Session of Silicon Valley Executives (ESSVE)

Freeze Date: *27 January, 2030*

Letter from the Secretariat



Dear Delegates,

We are delighted to extend a warm welcome to the inaugural edition of HIXSMUN, where we explore a theme deeply rooted in the universal essence of uncertainty and peril.

Throughout history, humanity has faced moments of great peril, often standing at the precipice of existential threats. From nuclear standoffs to ecological crises, the countdown to midnight on the metaphorical doomsday clock has served as a stark reminder of our shared vulnerability. Today, the threats may have evolved, encompassing global pandemics, artificial intelligence dilemmas, and climate emergencies, but the sense of urgency and the need for decisive action remain constant.

The theme for HIXSMUN, "A Minute to Midnight," pays homage to this iconic symbol of humanity's vulnerability. However, it also signifies hope and resilience, reminding us that we have the power to turn back the clock, to reset our course, and to confront the challenges that loom on the horizon.

At HIXSMUN, we invite delegates to embody this spirit of hope and resilience as they would navigate the crises of the past, confront those of the present, and anticipate those of the future. We challenge you to come together as global leaders, crisis solvers, and visionaries to move the doomsday clock away from midnight.

To facilitate this endeavor, HIXSMUN combines the best elements of MUNs from around the world, offering a unique and immersive experience. Delegates will have the opportunity to rewrite history, steer nations through moments of turmoil, and shape a future where humanity prevails.

Join us in this collective effort to reset the clock, to rewrite the narrative, and to redefine the potential of Model United Nations. We look forward to welcoming you on the 1st of February 2024, as we embark on a journey to rediscover the power of diplomacy and determination.

Sincerely,

The Secretariat | HIXSMUN24

Letter From the Executive Board



Greetings,

I welcome you all to the simulation of Emergency Special Session for Silicon Valley Executives at HIXS MUN 2024. For the purpose of this committee, the present year should be considered as 2030. This simulation brings an unique experience and a huge opportunity for you all to debate creatively and think out of the box. Please note that there are no restrictions in terms of debate and all of you represent the top companies in the present world. I expect you all to have some basic knowledge about how AI functions and the related issues. You will find a scenario which very much seems plausible in the present world and needs to be dealt with urgently. Please note, the representatives are NOT allowed to create facts of their own and any information whatsoever will be given by the executive board. Kindly read the procedure as well as what is expected out of the committee in a detailed manner in order to truly understand the purpose of this debate. Incase of any queries, please feel free to contact us.

Sincerely,
The Executive Board

Introduction

Today, we convene to address one of the most profound and consequential challenges facing humanity in the 21st century - the advent of Artificial General Intelligence (AGI). AGI, a term that has permeated scientific discourse and popular culture alike, represents a milestone in the development of artificial intelligence. Unlike the specialized AI systems we have become familiar with, AGI possesses the capacity for human-like cognition, enabling it to comprehend, learn, and adapt across a wide array of tasks and domains. This remarkable capability has the potential to reshape the very fabric of our society, economy, and existence.

The significance of AGI is difficult to overstate. It stands as a beacon of human ingenuity, promising to unlock unprecedented levels of automation, efficiency, and innovation. Yet, with such transformative power comes an array of complex and multifaceted challenges. As we navigate this uncharted territory, it is imperative that we deliberate upon the profound implications AGI holds for humankind.

The advent of AGI has far-reaching consequences for the workforce, as it may revolutionize industries, render certain jobs obsolete, and create new opportunities. This shift in labor dynamics will necessitate a reevaluation of education, training, and workforce policies, as well as a careful consideration of the potential socioeconomic disparities that may arise.

Furthermore, AGI has the potential to revolutionize fields such as healthcare, transportation, and climate science, offering innovative solutions to some of our most pressing global challenges. Simultaneously, its impact on privacy, security, and ethics raises urgent questions about the responsible deployment and governance of such powerful technologies.

Our collective duty, as members of this committee, is to grapple with the nuanced intricacies of AGI. We must delve into matters of ethics, regulation, safety, and the equitable distribution of benefits. With AGI's development on the horizon, our decisions today will reverberate through generations to come.

Background Timeline:

Below is the timeline leading up to the current freeze date. It contains significant milestones in the tech industry which have eventually led to the creation of an AGI.

1. **2022 - ChatGPT Release:** This marked a significant advancement in natural language processing, leading to widespread use in customer service, education, and content creation. It revolutionized how humans interact with AI, making it more accessible and user-friendly.
2. **2023 - GPT-4 Release:** The release of GPT-4 further enhanced AI capabilities in understanding and generating human-like text, leading to a surge in AI-assisted research, creative writing, and more complex problem-solving tasks.
3. **Late 2023 - Neuralink Testing on Humans:** This breakthrough in brain-computer interfaces allowed for potential treatments for neurological disorders and opened up possibilities for enhanced human cognition. However, ethical and safety concerns slowed its widespread adoption.
4. **Early 2024 - X Merger with Neuralink and Tesla:** This merger integrated cutting-edge AI, robotics, and automobile technologies, leading to significant advancements in autonomous vehicles and AI-assisted transportation solutions, as well as AI R&D by X.AI
5. **Mid-2024 - Amazon Merger with Perplexity:** This merger created a formidable competitor to Google, significantly altering the landscape of online search and advertising. It intensified the competition in AI-driven search engine optimization and marketing strategies. It captured 30% of the search market share.

6. **Late 2024 - Neuralink H2C breakthrough:** Neuralink's interface enabled direct brain-to-AI communication, revolutionizing fields such as linguistics, cognitive science, and AI development. It gave way for novel applications for llm and directly augmented human capability. However, the invasive nature of the technology limited its adoption to specific medical or professional applications.
7. **Early 2025 - Intel's Affordable Chip:** Intel's release of an affordable yet powerful chip democratized access to high-performance computing, enabling smaller companies and educational institutions to engage in advanced computing tasks and AI research.
8. **Mid-2025 - Anduril's Military Automation:** Anduril's automation of aerial and underwater operations marked a significant shift in military strategy, emphasizing the role of AI in national defense while raising ethical concerns about autonomous warfare.
9. **Late 2025 - Anthropic's AI Alignment:** Anthropic's development enhanced the safety and reliability of AI systems, making AI more trustworthy and publicly accepted, addressing ethical and societal concerns in AI deployment. This played a crucial role in AI ethics and governance. They started Licensing this Sota Alignment algorithm to all companies in the AI industry. However, it remains to be seen whether this can align AGI.
10. **Early 2026 - Midjourney's Photorealistic Virtual World:** Midjourney unveils a photo-realistic virtual world, accessible to humans and marking a new era in virtual experiences. This innovation led to a new era in digital entertainment, education, and simulation. It also had profound implications for social interaction, mental health, and the distinction between virtual and real experiences.

11. **Mid-2026 - Apple AIOS:** Apple, maintaining its position as the most valuable consumer tech company, launches an AI-centric operating system that revolutionizes productivity by integrating local AI models. It transformed how users interact with technology
12. **Late 2026 - X's efficiency:** X perfects its machine learning framework, allowing it to build the most efficient AI models in terms of both training and inference. This also allowed them to quickly iterate and reach SOTA very quickly, and gave them a competitive edge over more compute-intensive models.
13. **Early 2027 - Palantir's Surveillance Data Analysis Contracts:** Palantir secures contracts to analyze and evaluate surveillance data for U.S. intelligence agencies, further entrenching its role in data analytics and security. Palantir's contracts with US intelligence agencies enhanced national security capabilities but also sparked debates over privacy and surveillance.
14. **Mid-2027 - Mistral's Synthetic Data Generation Algorithm:** Mistral develops the most advanced synthetic data generation algorithm. technology overcame major data limitations in AI training, particularly in areas where real data is scarce or sensitive. This led to significant improvements in AI accuracy and versatility, significantly impacting the field of AI by continuously providing state-of-the-art open-source models.
15. **Late 2027 - Tesla(X) Optimus Robots Mass Production:** Tesla, now a part of X, begins mass production of Optimus robots at an unprecedented scale, signaling a major shift in robotics and automation. The mass production of Optimus robots by Tesla(X) marked a turning point in the labor market and daily life, with robots taking on various roles, from manufacturing to personal assistance.
16. **Early 2028 - Microsoft's Copilot Popularity:** Microsoft's Copilot becomes the most widely used AI application, enhancing productivity in various professions.

17. **Mid-2028 - Google's Long-term Planning AI Models:** Google introduces the first long-term planning AI models. These models revolutionized fields requiring complex planning, especially in scientific research, leading to groundbreaking discoveries in biology and chemistry.
18. **Late 2028 - OpenAI's AGI Breakthrough:** OpenAI achieves an algorithmic breakthrough in AGI, but faces challenges due to the immense costs of running the system. OpenAI's creation of an AGI represented a monumental leap in AI capabilities but also raised important questions about AI governance, ethics, and the economic implications of such powerful technology.
19. **Early 2029 - Meta's Open Source AGI:** Meta also reaches a breakthrough in AGI, but it also faced high costs whilst running it. They then take the bold step of open-sourcing it. Meta's decision to open source its AGI technology spurred a global race in AI development but also led to concerns about the control and misuse of such powerful technology.
20. **Late 2029- Nvidia launches the Gamma1000:** The first piece of hardware wherein it is economical to run AGI at a scale similar to GPT 4 back in 2023.

Debate Procedure:

There would be 3 types of debate in this committee: PSL's, Moderated Caucus, and Unmoderated Caucus.

A moderated caucus will be the main form of debate during the committee. Speakers will speak on a decided topic for a set amount of time. If a delegate would like to reply to any statement made by the speaker, the provision for a Point of Information or Point of Order will be given at the chair's discretion.

An unmoderated caucus will be the form of debate utilized to build consensus, create documents, or in general, converse freely. The Executive Board will not actively intervene during an unmoderated debate but will pay attention to and observe the actions of delegates.

A PSL is like a specialized General Speakers List for a crisis. It will cycle through all delegates and does not have a set agenda.

Directives and Crisis Notes:

Throughout the committee, you will likely encounter two key forms of writing: Directives and Crisis Notes. Rather than a long utilizing committee to create a long and comprehensive resolution, crisis committees use directives to create short solutions that tackle the issues pertinent. The fast pace of a crisis committee will require you to respond to issues quickly. During committee, we may utilize a shared drive to make this process even quicker. For these reasons, Directives refrain from using

preambulatory phrases to set up the issue, as the issues are being directly responded to as they occur. These consist of numbered operative phrases in hopes of solving the issue at hand.

Sample Directive:

Directive: Get our Clout Back

Sponsor: Nishiyama

Signatories: Namba, Miyazaki

1. Spread our message of anti-government denuclearization throughout our social media channels and through the news channels:
 - a. These messages will be trending over the hashtag #governmentonfire.
 - b. Utilize the Lil sayonara movement to spread pro-sayonara sentiments throughout school.
 - c. Send information in newspapers and pro sayonara information.
2. Call upon our supporters to stop paying taxes and using government-sponsored agencies.
 - a. Unless people are unable to go without healthcare,
 - b. Stop using federal mail services, community centers, national parks and museums, government-sponsored transportation, and other government-funded organizations.
 - c. The culmination of these boycotts will end in national protests to be publicized on social media as the #FireTheGovernment protests in every city and town around Japan,

wherever our supporters are, with surprise celebrity appearances to entice people to come Saturday at Noon outside of government buildings if possible.

- d. After people have gathered and if possible can buildings, stage a sit-in;
- e. Supporters will be encouraged to burn Japanese flags to show distrust in the government.

As you can see, directives can have multiple sub-clauses, to expand on details necessary for the implementation of the solutions posed. Though this format utilizing numbered operative phrases is shown, it is not necessary to write exactly in this way. Crisis committees also may utilize personal directives, otherwise known as a Crisis Note. In this note, you will outline your personal or political plans and desires, and communicate with the “back room” (crisis staff) what you would like done. The wording of these notes is in the style of a letter, addressed to whomever you want to carry out your plan. Get creative with those whom you are writing to, even if you don’t know their exact name (ex: Exxon CEO). Try to be as clear as possible as to what goal you wish to achieve within your crisis note, and communicate with the backroom the exact actions you would like carried out, to ensure that the crisis staff has enough information to understand where you are going with your plan and how they can ultimately help you achieve these goals.

Sample Crisis Note:

Dear Kohaku Hydro Inc Cold Board of Directors,

As the CEO, I believe that it is in our best interest to invest in green, non-nuclear energy. To do this, I would like to establish a non-profit research sector for our company (woo, tax benefits) that focuses on economically efficient, non-nuclear, green energy (i.e. hydropower, windmills, etc). After these

investigations, I'd like to potentially implement these ideas within our company, and then pitch them to the Japanese government to power Japan in the future.

Yours,

Nishiyama

Key points in this crisis note include the clear recipient/those who are carrying out the action, and the action itself (in this case, creating a non-profit research sector of the company). Though, this note could have more clear details/goals outlined. In crisis notes you may utilize various powers and aspects that your individual character has to create creative crisis arcs. Your crisis "arc" is a key part of accomplishing your personal goals. Though you may have small requests and crises to create, having these all connect to accomplish some larger goal (ex becoming a dictator, gaining money and power, becoming famous) will allow your crisis pads to stand out and even become incorporated into the larger committee crisis. Remember that this committee is taking place in 2030 and is highly technical, so any crisis arcs, notes, and directives should be accurate.