



SSP-MUN 4.0

Background Guide

Secretary-General

Cdt. Sumit Akhuli

Director-General

Cdt. Aryadip Mandal

Under-Secretary-General

Cdt. Swapnil Mondol

Editor-in-Chief

Cdt. Subham Roy

Chairperson

Cdt. Aryan Jha

Rapporteur

Cdt. Jayanth Sai Patnaik

Disarmament & International Security Committee (DISEC)

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Letter From the Executive Board

Dear Delegates,

It gives us great pleasure to welcome you all to the fourth edition of Sainik School Purulia Model United Nations, 2023. The Disarmament and International Security Committee is a simulation of the United Nations General Assembly – First Committee. We, the Executive Board, promise you a prominent and productive time here at SSP-MUN.

This background guide provides you with an overview of the agenda and gives you an idea of where your research should start. The Executive Board discourages the use of only this guide for the preparation of the conference. The information provided here is only to help you shape your stance. The agenda for the debate this year would revolve around **Acknowledging the Transformative power of AI, and its need for a better tomorrow.**

Recognizing the transformative power of AI is essential in our pursuit of a better tomorrow. AI has the capacity to reshape industries, revolutionize healthcare, elevate education, and tackle pressing global issues. Yet, with this potential comes the obligation to act responsibly. We must address the ethical and societal dimensions of AI, guaranteeing that its advantages are distributed fairly and that it serves to augment human capabilities rather than diminish them. As delegates representing nations, you will be expected to be well-versed with the foreign policies and initiatives taken by your government regarding the implementation and usage of this technology.

The Executive Board anticipates well-researched arguments and discussions from the delegates. We also encourage the delegates to have an intricate knowledge of the issue raised. Documentation and lobbying would play a major role in the committee. A solutions-oriented approach is always appreciated at the conference.

Delegates must engage in critical thinking and keep in mind real-life problems with respect to the scenario too. We encourage first-time MUNers to engage as much as possible, but also to have a great learning experience from the conference. We will make sure that you have a great time and get a platform to keep your stance and voice.

We will now leave you all with our warm regards and best wishes. We hope that you take something from this two-day conference and understand the privilege of having a voice that is heard. Please feel free to contact the executive board in case of any queries.

Best Wishes & Warm Regards,

The Executive Board, DISEC

Cdt. Aryan Jha
(Chairperson)

Cdt. Jayanth Sai Patnaik
(Rapporteur)

Encouraged Sources

Delegates are expected to make use of sources accredited by The United Nations.

a) **REUTERS** - Statements that are in contradiction to the ones made by the delegate. However, quotes and/or statements from individuals shall not be accepted as they do not express the views of the government but rather an individual who holds office.

b) **State-operated news agencies** - Reports from these agencies can be used to support or question the credibility of the nation that owns them. However, since they are state-operated, other countries can deny their reports if they are not substantial.

c) **UN Reports** - Reports published by the UN that are relevant to the agenda are considered credible.

d) **CIA World Factbook** - The World Factbook is an authorized resource prepared by the Central Intelligence Agency which provides information about demographics, geography, communications, government, economy, etc. of different countries around the globe. All the facts taken from here would be taken credible by the committee.

Other Sources such as Wikipedia, Amnesty International, or newspapers like The Guardian, The Times etc. are allowed, but you may only use **Credible Sources**.

Background Terms

With the agenda being such a vast one, here are explanations of some terms that you will find in the background guide.

1. **Artificial Intelligence (AI):** AI refers to the simulation of human intelligence in machines, allowing them to perform tasks that typically require human intelligence, such as problem-solving, learning, and decision-making.
2. **Transformative Power:** This term indicates the ability of AI to bring about significant and profound changes in various aspects of society, economy, and technology, leading to advancements and improvements.
3. **Ethical AI:** Ethical AI involves the development and use of artificial intelligence systems that adhere to moral principles and guidelines, ensuring that AI applications are fair, transparent, and respect human rights and values.
4. **Sustainability:** In the context of AI, sustainability refers to the responsible and eco-friendly use of AI technologies to minimize environmental impact and maximize long-term benefits for society.
5. **Innovation:** Innovation in AI pertains to the continuous development of new AI technologies and applications, which can drive progress and change in various fields for the betterment of society.
6. **AI Ethics:** AI ethics involves the study and application of ethical principles to AI development and use, addressing issues related to bias, privacy, transparency, accountability, and the responsible deployment of AI.
7. **Automation:** Automation in the context of AI refers to the use of AI systems to perform tasks and processes without direct human intervention, which can lead to increased efficiency and productivity in various industries.

Introduction to the Committee

DISEC (Disarmament and International Security Committee) is the first committee of the **UNGA** (United Nations General Assembly) and this committee deals with issues and problems relating to international security, global challenges, disarmament, and threats to peace at the international level. The committee has the power to act on every international security matter within the limits of the UN Charter as well as to maintain the general principles of cooperation in matters of international peace and security. The Committee works in close cooperation with the United Nations Disarmament Commission and the Geneva-based Conference on Disarmament. DISEC is the only main committee of the UNGA entitled and permitted to verbatim records.

It is considered one of the most important wings of the UN and not just the General Assembly as international security is a concerning issue that involves more than just the question of security and military but also factors such as weaponry and international laws. DISEC has had many notable achievements in the past such as getting treaties like the **NPT** (Non-Proliferation Treaty) and **CTBT** (Comprehensive Test Ban Treaty) adopted by countries while also overtaking major security issues all over the world. The General Assembly's role as one of the organs of the United Nations would be incomplete without DISEC supporting the other committees.



Introduction to the Agenda

The transformative power of innovation is not only a driving force for a better tomorrow but also a pivotal element in governmental progress. Innovation shapes our future by fostering progress, enhancing efficiency, and addressing global challenges, revolutionizing public services, policymaking, and administration, and enabling governments to meet citizens' evolving needs efficiently. Acknowledging its role is vital, as it empowers us to adapt, remain competitive, and instills transparency and accountability in governance. Fostering a culture of innovation, which values experimentation, embraces diversity, and welcomes collaboration, is crucial. By doing so, governments can create a brighter, more inclusive future where the needs of all are met, public trust is nurtured, and humanity's full potential is realized, ensuring prosperity and security for all. The agenda for DISEC, SSP-MUN 4.0 not only provides insight into this issue but also allows delegates to come together for a common problem and fight it from different perspectives. As a delegate, you must come up with an equitable solution that is acceptable to various blocs and keeps insight into crucial issues.

Links for Research

AI for Good- <https://aiforgood.itu.int/about-ai-for-good/un-ai-actions/>

AI opportunities and risks -
<https://media.un.org/en/asset/k1j/k1ji81po8p>

(DISEC) Potential risks in Newer Tech-
<https://press.un.org/en/2018/gadis3611.doc.htm>

Background to the Agenda

While the concept of artificial intelligence may have existed as a notion for decades, its transformative potential in the realm of technology and society only began to fully emerge in the late 20th and early 21st centuries. Initially, AI was seen as a promising field with endless possibilities, but its broader implications, including ethical and societal challenges, became evident over time. Much like the unsuspected destructive properties of radioactive elements, AI's rapid advancement led to unforeseen consequences. It sparked debates about privacy, job displacement, and biases within AI systems, affecting both researchers and ordinary individuals. As we continue to harness the power of AI, it is essential to be mindful of its potential ramifications and to navigate its development with caution and responsible governance.

Some such disasters that AI has caused or may cause are **Job Displacement, Fraud and Scams, Ethical Concerns about Bias and Privacy, Security Risks from hacking, Lack of creativity**

It may also cause various issues in the sectors of **Autonomous Vehicles, Healthcare, Financial Markets, Education and Mass or Social Media.**

Activities on AI in the UN

The United Nations has taken several initiatives related to artificial intelligence (AI) and emerging technologies to address the opportunities and challenges they present. Here are some key initiatives that may aid you in your research:

1. **AI for Good Global Summit:** The ITU, in partnership with other UN agencies, hosts the annual AI for Good Global Summit. This event brings together AI experts, policymakers, and stakeholders to explore AI's potential for addressing global challenges, such as climate change, healthcare, and education.
2. **AI and Ethics:** The United Nations Educational, Scientific and Cultural Organization (UNESCO) has been active in promoting

ethical considerations in AI development. UNESCO initiated discussions and launched initiatives to emphasize the importance of AI ethics and human rights.

3. **United Nations Centre for Artificial Intelligence and Robotics (UNICRI):** UNICRI focuses on research, awareness, and capacity-building related to AI and robotics. It explores the potential consequences and risks of AI and has organized various events and programs on AI's impact on security and society.
4. **UN Guidelines for Consumer Protection in the Digital Era:** The United Nations Conference on Trade and Development (UNCTAD) updated its guidelines to address the digital economy, including AI-related issues. These guidelines aim to protect consumers in the digital environment.
5. **United Nations Economic Commission for Europe (UNECE):** UNECE has been working on regulations and standards related to AI in the context of autonomous vehicles. It has developed a framework for regulating automated driving systems to ensure safety and compatibility.
6. **United Nations Group of Governmental Experts on Lethal Autonomous Weapons Systems:** This group has been engaged in discussions regarding the use of autonomous weapons systems, addressing the ethical and legal implications of AI in warfare.

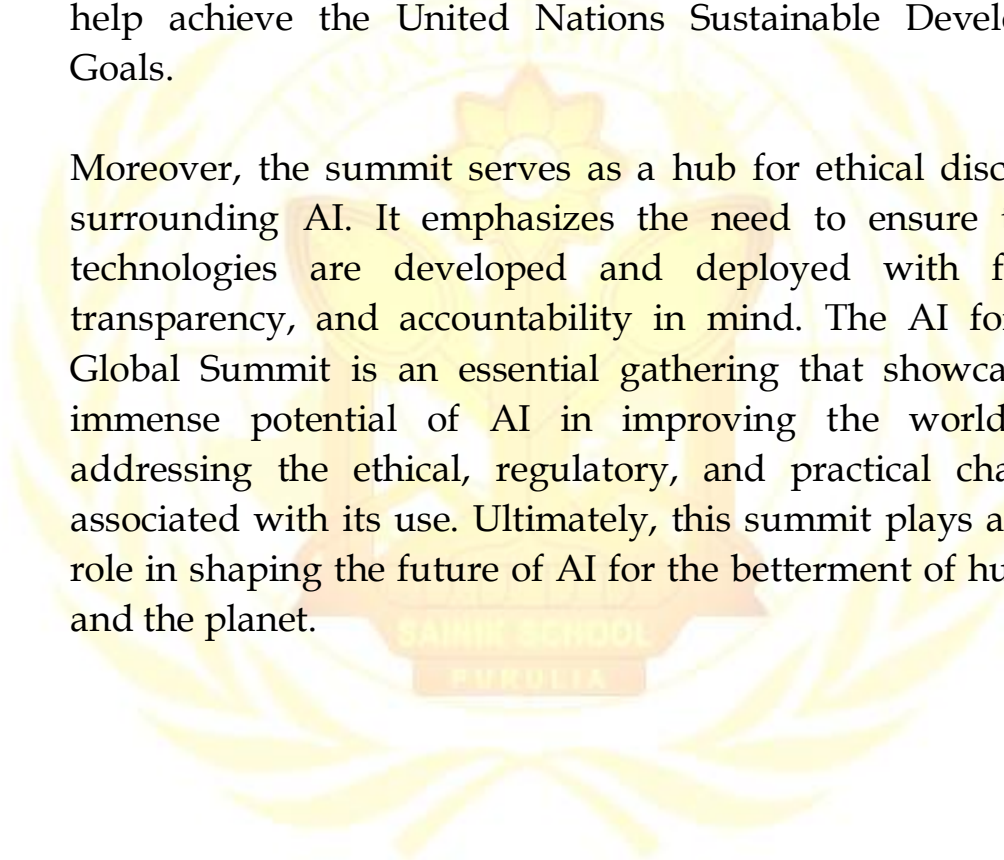
AI for Good Global Summit

The **AI for Good Global Summit** is a significant annual event that brings together experts, policymakers, and innovators from around the world to explore the positive impact of AI on society and the environment. This summit serves as a platform for discussions on how AI can be harnessed to address some of the most pressing global challenges, including climate change, health care, education, and humanitarian aid. It provides a

unique opportunity for cross sector collaboration, fostering dialogue and knowledge sharing among diverse stake holders.

One of the key highlights of the AI for Good Global Summit is its focus on using AI as a tool to drive sustainable development and social progress. By leveraging AI's capability, participants explore ways to create more efficient and innovative solutions to problems such as poverty, and inequality and environmental sustainability. This event encourages the development of AI applications that can empower marginalized communities and help achieve the United Nations Sustainable Development Goals.

Moreover, the summit serves as a hub for ethical discussions surrounding AI. It emphasizes the need to ensure that AI technologies are developed and deployed with fairness, transparency, and accountability in mind. The AI for Good Global Summit is an essential gathering that showcases the immense potential of AI in improving the world while addressing the ethical, regulatory, and practical challenges associated with its use. Ultimately, this summit plays a crucial role in shaping the future of AI for the betterment of humanity and the planet.



AI's transformation for a Brighter Future

Artificial Intelligence (AI) is driving a profound transformation across various aspects of our lives, offering the promise of a brighter and more efficient future. With its ability to analyze vast amounts of data and make data-driven decisions, AI is enhancing industries such as healthcare, transportation, and education. In healthcare, AI assists in diagnosing diseases, predicting patient outcomes, and accelerating drug discovery. In transportation, it contributes to the development of autonomous vehicles, reducing accidents and improving traffic management. Furthermore, in education, AI-powered tools personalize learning experiences, making education more accessible and effective.

AI's transformative power, however, also raises important considerations. Ethical, legal, and privacy concerns must be addressed to ensure that the benefits of AI are equitably distributed, and individuals' rights are safeguarded. Moreover, as AI technologies continue to evolve, there is a growing need for regulations and policies that guide their development and use. Striking the right balance between innovation and regulation is essential to harness AI's potential fully while ensuring its responsible and ethical deployment.

In conclusion, AI's transformation for a brighter future is evident in the numerous advancements it brings to various sectors. From healthcare to education and beyond, AI offers the potential to enhance our quality of life and address complex global challenges. However, it is essential to approach this transformation with a strong focus on ethics, privacy, and regulation, ensuring that AI serves as a force for good in shaping the future for the benefit of all.

Conclusion

In conclusion, the transformative power of AI holds immense promise for shaping a better tomorrow. Its potential to revolutionize industries, improve healthcare, enhance education, and tackle global challenges is undeniable. From personalized medical treatments to more efficient resource management, AI is opening new horizons for innovation and societal progress. However, this transformation must be undertaken with a profound commitment to ethical considerations. Responsible AI development is key to ensuring that the benefits are shared equitably and that AI systems align with human values. Striking a balance between innovation and ethical boundaries is a challenge that requires continuous collaboration between technologists, policymakers, and society as a whole.

Acknowledging the transformative power of AI while addressing the imperative need for ethical guidelines paves the way for a future where innovation is harnessed for the greater good. It is through such collective recognition and responsible stewardship that we can navigate the path to a more prosperous and ethically sound future, where AI contributes significantly to the betterment of humanity and the world.

Being the delegates of DISEC, the delegates must come up with innovative and workable solutions to difficulties posed by Artificial Intelligence and the helpful and innovative use of AI. We hope that our background guide has provided an overview of the agenda at hand and encourages the delegates to think critically and collaborate to tackle these complex issues highlighted insightfully.

The Executive Board hopes that the delegates will find the Background Guide helpful and keep in mind that this document is not the only source that should be consulted to prepare for the session. We wish you the best and look forward to seeing you for SSP-MUN 4.0

QARMA (Questions A Resolution Must Answer)

1. How can AI be harnessed to address global challenges and contribute to a better future in areas like healthcare, education, and sustainability?
2. What ethical considerations and guidelines should guide the development and deployment of AI to ensure it aligns with human values and principles?
3. What role should governments, organizations, and the AI community play in fostering responsible AI development and use?
4. How can the benefits of AI be equitably distributed, ensuring that marginalized communities also have access to and benefit from AI advancements?
5. What measures should be in place to protect individuals' privacy and data in an AI-driven future?

Position Paper Policy

A position paper is a brief overview of a country's stance on the topics being discussed by a particular committee. It should include a description of the position your country holds on the issues on the agenda, relevant actions that your country has taken, and potential solutions that your country would support. The submission dates will be communicated soon and the position papers will be manually reviewed. Your position papers would emphasize on the agenda: **Acknowledging the transformative power of AI, and its need for a better tomorrow** and should include the following details:

- The delegate's preliminary understanding of the topic and what it entails.
- Allocation of the delegate and your stance on this agenda.
- Your proposed plan of action and effective solutions.

They should be in a standard font (e.g., Playfair Display/Times New Roman) with 12-point font size and 1-inch document margin.

The submission date for the **Position Paper** is 3rd Nov, 2023

Bibliography

<https://sdg.iisd.org/events/ai-for-good-global-summit-2023/>

<https://unric.org/en/ai-transformative-power-and-governance-challenges/>

<https://www.un.org/en/chronicle/article/towards-ethics-artificial-intelligence>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7605294/>

<https://www.v7labs.com/blog/ai-in-government>

<https://www.techtarget.com/whatis/definition/AI-code-of-ethics>

<https://www.upgrad.com/blog/top-challenges-in-artificial-intelligence/>

<https://www.ibm.com/analytics/common/smartpapers/ai-governance-smartpaper/>

<https://www.mckinsey.com/capabilities/quantumblack/our-insights/derisking-ai-by-design-how-to-build-risk-management-into-ai-development>
