B'Al Global Forum Annual Report 2022

15 May, 2023

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Introduction

It has been almost three years since the B'AI Global Forum was launched on July 30, 2020. The main focus of our mission is on how to better realize the social goal of ensuring an equal society and the rights of minorities in an age where AI permeates every aspect of society. This report is a summary of our research and educational activities for the third year, from April 2022 to March 2023.

The biggest achievement in FY2022 was the publication of <u>Understanding AI in Society: How</u> <u>Technology Exerts Power</u> by the University of Tokyo Press. It is a collection of essays by about 20 authors, mainly consisting of members of the B'AI Global Forum, and it emphasizes the necessity and importance of examining AI technology from a humanities and social science perspective.

In addition, we were delighted that face-to-face interactions with domestic and international researchers became possible in FY2022, as travel restrictions due to the COVID-19 pandemic were lifted. With the growing prominence of generative AI for text and image production, we hope to further deepen discussions among academia, industry, government, and citizens to ensure that these technologies become accessible to all and bring benefits to society.

May 2023 Yuko Itatsu (Director, B'Al Global Forum)



Project Description

About B'Al Global Forum

- Group of researchers and practitioners for the exploration of criteria and ethics and the pursuit of practical research, aimed at the realization of a truly gender-equal society and the guarantee of rights protection for minorities in the age of AI
- Project established within the "AI and Society" section of the Institute for AI and Beyond, which was jointly launched by the University of Tokyo and Softbank
- The "B" in the name of "B'AI" represents our intention to pay attention to the history of discourse and representation <u>b</u>efore AI, various competing interests <u>b</u>ehind the development of AI, and the structure <u>b</u>eneath AI. In other words, the name of our project shows our goal of conducting a multi-perspective analysis on the history and social structure that produced and enabled modern technologies such as AI.

Steering Team

- Yuko Itatsu, Professor, Interfaculty Initiative in Information Studies, The University of Tokyo (Director)
- Kaori Hayashi, Professor, Interfaculty Initiative in Information Studies, The University of Tokyo
- Yujin Yaguchi, Professor, Interfaculty Initiative in Information Studies, The University of Tokyo
- Takane Ito, Project Professor, Interfaculty Initiative in Information Studies, The University of Tokyo
- Ai Hisano, Associate Professor, Interfaculty Initiative in Information Studies, The University of Tokyo



Bases for Activities

- Office : BAIROOM (Faculty of Engineering Bldg. 12, Asano Campus of the University of Tokyo)
- Official Website : https://baiforum.jp/en/ (English)

https://baiforum.jp (Japanese)

o Social Media : Twitter https://twitter.com/BAlforum

Facebook <u>https://www.facebook.com/baiforum/</u>

YouTube <u>https://www.youtube.com/@baiglobalforum9317</u>

Research Period

 $_{\odot}$ $\,$ Expected duration: 30/7/2020 \sim 31/3/2030 $\,$

(Reporting period: $1/4/2022 \sim 31/3/2023$)

Project Overview

o The B'AI Global Forum Project searches for effective ways to realize our social goal of creating a gender-equal society and guaranteeing minority rights in the era where AI permeates every aspect of our lives. Today's world faces serious challenges, with ever-continuing economic gap and discrimination based on race, ethnicity, and gender. In particular, as forms of communication mediated by digital technologies have become increasingly conspicuous in all realms of society, including politics, economy, and culture, especially since the spread of COVID-19 in 2020, the economic gap and discriminations are said to be worsening throughout the world. In order to confront such social challenges, our project questions the fundamental values of modernity that have prioritized the progress of science and technology, and also promotes the intellectual endeavor to understand the formation of the contemporary social institutions and organizational structure. We plan to do this by working in collaboration with researchers, practitioners, journalists, and other citizens to identify current problems and seek and propose solutions so that the latest technology, such as AI, can enrich every human life.



Two Goals

- Critically and self-reflexively examining the relationship between society and digital information technologies, including Al
- o Realizing fair and just discourse in the public sphere

Four Themes

- Analyze discrimination and violence against women and minorities by the digital information technologies, including AI
- Design a diverse and inclusive mediascape by the digital information technologies, including AI
- Create an interdisciplinary global forum where young researchers, entrepreneurs, practitioners, and other citizens come together to discuss issues related to AI and society
- Reconceptualize ethics for the digital information age and practice inclusive education based on those ethics



Major Achievements in FY2022

Publication of Our First Book

o The biggest achievement in this year is the publication of our first book Understanding AI in Society: How Technology Exerts Power (published by the University of Tokyo Press). It can be said that this book is a culmination of the knowledge and network acquired through our activities since the launch of the project three years ago. Researchers from various fields such as natural language processing, VR, journalism, sensory perception, history, popular culture, and feminism, discuss AI and society from their respective perspectives, and the structure of the book directly reflects the goal of the B'AI Global Forum, which is to encourage dialogue across society for a better coexistence of humans and



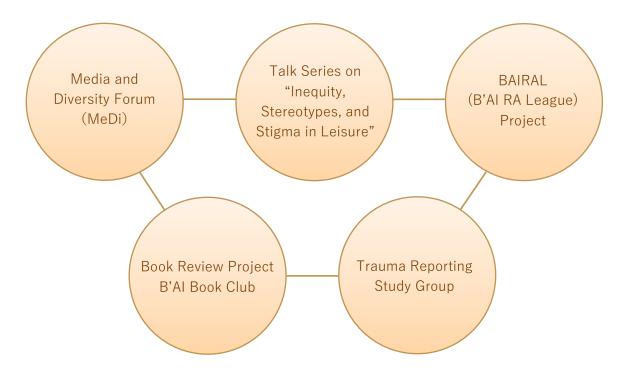
Al. In the FY2023, we plan to create more opportunities for dialogue, including scientists, developers, young people, and others, based on this book.

Increase in Graduate Student Members

As B'AI Global Forum's activities have gained momentum and outreach activities such as external events and education have increased, interest from students has also grown. In response to the desire of students interested in AI from the perspective of humanities and arts, B'AI created a new framework entitled "graduate student members," and welcomed four members from the Graduate School of Interdisciplinary Information Studies at the University of Tokyo in 2022, and they actively participated in various events and fieldwork. Furthermore, to strengthen global research exchange in the field of AI and society, young researchers from overseas were invited as visiting researchers, laying the foundation for future collaborations in various forms.



Projects



Media and Diversity Forum (MeDi)

- "Media and Diversity Forum (MeDi)" is a discussion forum for researchers and journalists, as well as a network that engages both activism and research. Since media representations are influential enough to create norms for daily life, it has been pointed out that inappropriate representations can become a human rights issue, leading to discrimination, bullying, and harassment in workplaces and schools. MeDi points out these media issues and explores the positive possibilities and future challenges of the digital information society, in collaboration with researchers and practitioners from around the world. (<u>https://www.medi-gender.com</u>)
- MeDi conducts workshops for reporters, directors, and editors working in the media field, where they discuss issues of gender representations in news coverage of various topics and how to improve them, giving examples of actual cases. In FY2022, the workshop "Considering Media Coverage of Sexual Violence" was held on May 8. As speakers, journalist Michiko Kawahara, who serves as the chairperson of B'AI's another project "Trauma Reporting Study Group," and Yukiko Sato, the executive director of Spring, which is the first incorporated sexual assault survivors' organization in Japan, were invited. Participants engaged in lively discussions about the challenges of current reporting on sexual violence and efforts towards better reporting for the eradication of sexual violence.



 In January 2023, a book entitled *Before Clicking the Like Button: Internet Space and Media from the Gender Perspective* (Akishobo) was published by MeDi members. This is the second book following *All I Ask of Our Brethren Is That They Take Their Feet Off Our Necks: Is the Media Conveying the Voices of Women?* (2019). In this book, the members explain how the internet space, which is the foundation of everyone's information dissemination today, works, and discuss from a gender perspective what points to be mindful of in order to make the internet a comfortable place for everyone.



- In March 2023, book launch events for *Before Clicking the Like Button* were held as follows. (Both were held in a hybrid format, and the venue for the inperson event was Dokushojin Tonari in Jinbōchō, Tokyo.)
 - First Event: "Who are 'Influencers'?" on March 1, 2023.
 - Second Event: "To Prevent Traditional Media from Being Swallowed Up by the Internet" on March 30, 2023.

Talk Series on "Inequity, Stereotypes, and Stigma in Leisure"

- Al has already made itself indispensable in leisure and is impacting the ways in which we relate to society and how we find contentment as people. Also embedded in leisure time activities, online or off, are structures of discrimination, stifling of leisure time activities based on stereotypes and stigma. The aim of this project is to investigate and reflect on the ways in which inequity, stereotypes, and stigma have been embedded into leisure culture. We place this as foundational work that will be useful to critique the ways in which Al may quietly perpetuate inequity, stereotypes, and stigma in our leisure pursuits.
- In FY2022, the following event was held in collaboration with the Leisure Studies Kenkyukai and the Association for Leisure and Tourism Studies.
 - The 5th Installment "Against the 'New Exploitation' Caused by Technology: Issues on Virtual YouTuber and the 'Objectification of the Body'" on August 4. (Lecturer: Patty Ayukawa, Visiting Research Associate, Research Center for Advanced Science and Technology, The University of Tokyo; Part-time Lecturer, College of Arts and Sciences, The University of Tokyo)



BAIRAL Project

- BAIRAL (B'AI RA League) is a study session by young research assistants (RA) at the B'AI Global Forum. This study group examines the relationships between artificial intelligence (AI) and society from both theoretical and practical aspects. Today, AI has shown many potential applications in our daily lives, but it has also created new power relations and risks. In order to understand politics, society, and culture in these times, and to weave norms of human dignity and freedom into new technologies, we need to acquire interdisciplinary perspectives. Our aim is to create a network of people who are engaged in research and practices in a variety of fields, in order to discuss the realization of a better society through AI. To this end, BAIRAL organizes monthly research meetings with guest speakers in a variety of fields.
- In FY2022, ten research meetings were held as follows:
 - The 1st BAIRAL Research Meeting for 2022 on April 27 "How far Can VR Make People Empathize?: Its Limitations and How to Use It" (Ryu Kudoh, Master's Student, Graduate School of Interdisciplinary Information Studies, The University of Tokyo; Yuji Hatada, PhD Student, Graduate School of Interdisciplinary Information Studies, The University of Tokyo)
 - The 2nd BAIRAL Research Meeting for 2022 on May 26 "International Politics and AI: From Cybersecurity to Killer Robots" (Hitoshi Sato, Doctoral student of DBA course in the Graduate School of Social Design Studies at Rikkyo University)
 - The 3rd BAIRAL Research Meeting for 2022 on June 29 "The Application of Social Science Research for Business" (Naoki Maejima, Sansan, Inc.)
 - The 4th BAIRAL Research Meeting for 2022 on July 19 "Stock and Flow of Cultural Resources to the Educational Field from the Perspective of 'Relationship between Technology and Society'" (Masao Oi, PhD Student, Graduate School of Interdisciplinary Information Studies, the University of Tokyo; Project Researcher, TRC-ADEAC Inc.)
 - The 5th BAIRAL Research Meeting for 2022 on September 7 "From the Visibility of Work to the Invisibility of Identity: Regarding the Transformation of Journalistic Activity in Japan in the Digital Age" (César Castellvi, Associate Professor, Department of East Asian Languages and Civilizations (LCAO), Paris Cité University)
 - The 6th BAIRAL Research Meeting for 2022 on October 18 "Who is Ema?: Examining Representations of Race and Gender through Virtual Bodies Generated by AI" (Hanako Lowry, MA student, Graduate School of Interdisciplinary Information Studies, the University of Tokyo; Graduate Student Member, B'AI Global Forum)



- The 7th BAIRAL Research Meeting for 2022 on November 16 "Possibilities and Challenges of Metaverse: Metaverse School of Engineering" (Prof. Masahiko INAMI, Special Advisor to the President, Professor; Research Center for Advanced Science and Technology, Information Somatics, the University of Tokyo)
- The 8th BAIRAL Research Meeting for 2022 on December 16 "Digital Humanities and AI: Particularity, Commonality and Bias" (OHMUKAI Ikki, Associate Professor, Graduate School of Humanities and Sociology, The University of Tokyo)
- The 9th BAIRAL Research Meeting for 2022 on February 3 "Co-creation of Agency: Towards Ethical Design for Social Robots" (Takuya Mizukami, Postdoctoral Researcher, RIKEN Center for Advanced Intelligence Project (AIP); Visiting Researcher, Interfaculty Initiative in Information Studies, The University of Tokyo)
- The 10th BAIRAL Research Meeting for 2022 on March 3 "Talking about SF Prototyping or Not" (Kyosuke Higuchi, SF writer)

B'Al Book Club

- B'Al Book Club is a book review project in which members of the B'Al Global Forum read foreign literature that examines information technology such as artificial intelligence (AI) and algorithms from a critical perspective. Today, as Al permeates every corner of human society, it is being pointed out that technology does not actually work in a neutral and fair manner and that its benefits are not equally distributed to all members of society. In Japan, however, there is little literature that examines such issues. Therefore, the B'Al Global Forum launched the B'Al Book Club as a new project starting in 2021, which is a book review session where we read the literature that has not yet been introduced to Japan, understand overseas research trends, and also discuss issues such as the power behind the development and use of Al, and the problems of masculinity currently inherent in science and technology. The way we read books is not simply to understand the content of the book, but to critically read it while comprehensively considering the author's background, the social context in which the book was written, and the position of the book in the relevant research field.
- o In FY2022, nine research meetings were held as follows:



- The 10th B'Al Book Club on April 26: Erik J. Larson (2021) The Myth of Artificial Intelligence: Why Computers Can't Think the Way We Do, Harvard University Press. (Reviewer: Yuko Itatsu, Professor, Interfaculty Initiative in Information Studies, The University of Tokyo)
- The 11th B'Al Book Club on May 31: Ricardo Baeza-Yates (2018) Bias on the Web, *Communications of the ACM* 61(6): 54-61. (Reviewer: Atsuko Sano, Project Researcher of the B'Al Global Forum)
- The 12th B'AI Book Club on June 28: Gary Marcus and Ernest Davis (2019) *Rebooting AI: Building Artificial Intelligence We Can Trust*, Vintage. (Reviewer: Takane Ito, Project Professor, Interfaculty Initiative in Information Studies, The University of Tokyo)
- The 13th B'Al Book Club on July 26: Paul Roquet (2022) *The Immersive Enclosure: Virtual Reality in Japan*, Columbia University Press. (Reviewer: Hiroki Kato, Research Assistant of the B'Al Global Forum)
- The 14th B'Al Book Club on September 27: Brian Christian (2020) *The Alignment Problem: Machine Learning and Human Values*, W. W. Norton & Company. (Reviewer: Kayoung Kim, Project Researcher of the B'Al Global Forum)
- The 15th B'Al Book Club on November 11: Enid Mumford (2006) The Story of Socio-Technical Design: Reflections on Its Successes, Failures and Potential, *Information Systems Journal* 16(4): 317–342. (Reviewer: Atsuko Sano, Project Researcher of the B'Al Global Forum)
- The 16th B'Al Book Club on December 20: Tula Giannini and Jonathan P. Bowen, eds.
 (2019) *Museums and Digital Culture: New Perspectives and Research*, Springer Cham.
 (Reviewer: Nozomi Ohtsuki, Research Assistant of the B'Al Global Forum)
- The 17th B'Al Book Club on February 28: James A. Banks (2016) *Cultural Diversity and Education: Foundations, Curriculum, and Teaching (6th Edition)*, Routledge. (Reviewer: Masao Oi, Research Assistant of the B'Al Global Forum)
- The 18th B'Al Book Club on March 22 (special edition): B'Al Global Forum, Yuko Itatsu and Ai Hisano, eds., (2023) *Understanding Al in Society: How Technology Exerts Power*, The University of Tokyo Press. (Reviewer: Ai Hisano, Associate Professor, Interfaculty Initiative in Information Studies, The University of Tokyo)



Trauma Reporting Study Group

- o The Trauma Reporting Study Group was launched in FY2021 as part of the effort to create a fair public discourse space. The study group, chaired by Michiko Kawahara, who is a journalist and project professor of the Interfaculty Initiative in Information Studies at the University of Tokyo, brings together people with experience in reporting and journalism researchers to learn the skill and knowledge necessary to cover and tell the stories of vulnerable people who have suffered physical and mental damage, such as victims of incidents and (sexual) violence, disaster victims, and survivors of war and conflict, and to share issues and explore new ways forward.
- In FY2022, ten research meetings were held on following dates: April 23, 2022; May 28, 2022; June 19, 2022; July 31, 2022; August 28, 2022; October 9, 2022; October 22, 2022; November 6, 2022; January 29, 2023; February 18, 2023. Two of the sessions featured guest speakers who shared their experiences as interviewees and interviewers. For the other eight sessions, the group continued reading *Trauma Reporting: A Journalist's Guide to Covering Sensitive Stories* (2019) by Jo Healey, a British book that provides advice from veteran reporters and the people who have been interviewed after they or their family members have been involved in an incident or disaster.



Educational Activities

Courses

- From July 20 to August 2, 2022, Professor Yuko Itatsu conducted a ten-session summer program for undergraduate students entitled "AI and Social Justice" at the Global Unit Courses of the University of Tokyo. The program was mainly offered to international students.
- From June 15 to July 27, 2022, Renge Jibu conducted a series of seven lectures titled "Essence of Humanities Studies on Future Society" for master's students at the Tokyo Institute of Technology. The lectures covered topics such as diversity, community development, technology, and peacebuilding with a focus on leadership.
- From December 8 to December 26, 2022, Renge Jibu conducted a series of six lectures titled "Studies on Future Society C" for third-year undergraduate students at the Tokyo Institute of Technology. The lectures focused on the future of work style, including changes in technology including AI and way of working.
- Atsuko Sano was in charge of "Digitalization and Social Design" which was a postgraduate course of the Graduate School of Social Design Studies at Rikkyo University.
- On January 27, 2023, Kayoung Kim gave a guest lecture on "AI and Journalism" to undergraduate students in the Journalism course of the Department of Socio-Information Studies at Shizuoka University.

Lectures Organized by B'Al Global Forum

- On August 8, 2022, with the support of the Institute for AI and Beyond, a lecture by Dr. Aynne Kokas, Associate Professor at the University of Virginia, entitled "Trafficking Data: How China is Winning the Battle for Digital Sovereignty" was held in a hybrid format.
- On September 28, 2022, a lecture by Dr. Justin Gest, Associate Professor at George Mason University, entitled "Majority Minority: How Do Societies Respond to Demographic Change?" was held in a hybrid format, in collaboration with ITASIA Program at the Graduate School of Interdisciplinary Information Studies at the University of Tokyo.



- On October 17, 2022, with the support of the Institute for AI and Beyond, a lecture by Dr. Lulu Shi, Postdoctoral Researcher at the Department of Sociology at the University of Oxford, entitled "The Future(s) of Unpaid Work: How Susceptible Do Experts from Different Backgrounds Think the Domestic Sphere Is to Automation?" was held in a hybrid format.
- On December 6, 2022, with the support of the Institute for AI and Beyond, a lecture by Dr. Richard Carter-White, Senior Lecturer in Human Geography at the School of Social Sciences at Macquarie University, and Dr. Maartje Roelofsen, Postdoctoral Researcher at the Faculty of Economics and Business at Universitat Oberta de Catalunya, entitled "Embodiment, Deferral and (Dis)inhibition: Learning and Teaching Geography with VR" was held in a hybrid format.

Collaborative Research

Four-Country Survey on Awareness of AI Use

• The B'Al Global Forum is conducting the "Four-Country Survey on Awareness of Al Use" in collaboration with Prof. Hiromi Yokoyama's laboratory at the Kavli Institute for the Physics and Mathematics of the Universe at the University of Tokyo. As Al research and development is advancing and being introduced into various decision-making processes, Al researchers and developers are required to have a sense of equality to ensure that Al does not cause injustice to grow. This research examines how attitudes toward equality regarding gender, disability, sexual orientation, and immigration relate to awareness of Al use among the

general public in Japan, the United States, Germany, and Korea. Data have been collected in FY2021, and an interim report was presented by Prof. Yokoyama and Associate Prof. Yuko Ikkatai of Kanazawa University at the 23rd Research Seminar of the Institute for AI and Beyond on February 1, 2022. In FY2022, data analysis was completed and paper writing progressed based on the results. The paper will be submitted for publication during FY2023.





Field Trips

Miraikan - The National Museum of Emerging Science and Innovation

 On May 21, 2022, several members from the B'AI Global Forum visited the special exhibition "You and Robots: What is it to be Human?" at the National Museum of Emerging Science and Innovation (Miraikan). The exhibition was supervised by B'AI members Osamu Sakura, Arisa Ema, and Yukie Nagai. After touring the exhibition, the members had discussions with science communicators from Miraikan who were responsible for organizing the exhibition.



SoftBank Corp.'s Headquarters

 On November 16, 2022, seven members from the B'Al Global Forum visited SoftBank Corp.'s headquarters in Tokyo Portcity Takeshiba. The members toured the office located in state-of-the-art smart building and discussed with Eiji Nakagawa of the Al Project Promotion Department Al Strategy Office and his team members about ethical and governance issues in Al, as well as efforts to achieve diversity and inclusion.





Research Achievements

(%This report only contains the main achievements.)

Books

- B'Al Global Forum, Yuko Itatsu and Ai Hisano, eds., (2023) *Understanding Al in Society: How Technology Exerts Power*, The University of Tokyo Press.
- Misook Lee, Keiko Kojima, Renge Jibu, Touko Shirakawa, Tohko Tanaka, Keiko Hamada, Kaori Hayashi, and Keiko Yamamoto (2023) *Before Clicking the Like Button: Internet Space and Media from the Gender Perspective*, Akishobo.
- <u>Shin Mizukoshi</u>, Yutaka Iida, and Xueyan Liu (2022) *Media Theory (New Edition)*, Foundation for the Promotion of the Open University of Japan.
- Atsuko Sano (2022) The Way to Design a Gender-Equal AI Society, supervised by Natsuko Hagiwara, written by PhD Group of Hagiwara Lab., and edited by Keitaro Morita, *Contemporary Studies on Gender and Social Design*, Sankeisha.
- Misook Lee (2022) Marginalizing the Reporting of #MeToo 2.0 with Structural Bias in Japan, edited by Andrea Baker and Usha Manchanda Rodrigues, *Reporting on Sexual Violence in the* #MeToo Era, Routledge.

Articles

- Ikkatai, Y., Hartwig, T., Takanashi, N., & Yokoyama, H. M. (2022). Segmentation of ethics, legal, and social issues (ELSI) related to AI in Japan, the United States, and Germany. *AI and Ethics*, 1-17.
- Tali Aharoni, Keren Tenenboim-Weinblatt, Neta Kligler-Vilenchik, Pablo Boczkowski, <u>Kaori</u> <u>Hayashi</u>, Eugenia Mitchelstein, Mikko Villi. (2022) Trust-oriented affordances: A five-country study of news trustworthiness and its socio-technical articulations., *New Media and Society*, 1-19.
- Yuko Itatsu (2022) Circulatory Reflections through the Artificial Intelligence Lens. *Journal of Information Studies*, Interfaculty Initiative in Information Studies, The University of Tokyo. 102: i-iii.



Presentations

- Saki Mizoroki, Limor Shifman, <u>Kaori Hayashi</u> "Hashtag Activism Lost in Translation: The Reformulation of #MeToo in Japan," International Communications Association (ICA), Paris/Virtual, May 26-30, 2022.
- Shin Mizukoshi "How Media Researchers Face GAFAM?" The 5th Research Seminar, Kansai Division, Japan Academy of Advertising, Senriyama Campus of Kansai University, June 25, 2022.
- Yuko Itatsu "The cultural politics of artificial intelligence in civic and consumer life," The 10th consecutive symposium of Next Generation Artificial Intelligence Research Center at the University of Tokyo, "Examining the Relationship between Humans and AI from the Perspective of Civilization and Culture," July 27, 2022.
- Atsuko Sano "Towards Achieving Gender Equality in the Digital Age," Japan Women's Watch (JAWW) CSW67 Study Group, Online, September 20, 2022.
- Yuko Itatsu "The Geopolitics of Al Research: A Call for APAC Al Studies," Expert speaker series. Digital Media Research Center, Queensland University of Technology, September 20, 2022.
- Atsuko Sano "Towards Achieving Gender Equality in the Digital Age: The Potential of Al from the Perspective of Women's Movements," The 39th BAI Research Seminar, October 18, 2022.
- Yujin Yaguchi, Panel Discussion on Al and higher education, Rome Call for Al Ethics: A Global University Summit, University of Notre Dame, South Bend, Indiana, October 26, 2022.
- Ai Hisano and Yuko Itatsu, Poster Session, Rome Call for AI Ethics: A Global University Summit, University of Notre Dame, South Bend, Indiana, October 26 and 27, 2022.
- Kaori Hayashi and Yuko Itatsu, Panel Discussion "Gender and Artificial Intelligence: Striving for Social Justice and Protection of Rights in the Age of Al," Northwestern University, Buffet Institute for Global Affairs. October 28, 2022.
- Shin Mizukoshi "Metaphorical Understanding of Digital Media: Toward a Three-Dimensional Media Literacy," The 13th Association for Cultural Studies (ACS) International Crossroads in Cultural Studies Conference, online, November 17-19, 2022.
- Atsuko Sano, Panel Discussion "Towards Achieving Gender Equality in the Digital Age," NWEC Forum Workshop, Japan Women's Watch (JAWW), December 19, 2022.



Exhibition

 Graduate student member Hanako Lowry exhibited the art project "ema NEW FACE," which criticizes the racial structure using AI, at the University of Tokyo iii exhibition 2022 Emulsion (18-21 November 2022) organized by the Graduate School of Interdisciplinary Information Studies at the University of Tokyo. https://www.iiiexhibition.com/

Dialogue for Further Research

Softbank Corp.

In FY2022, there were various active exchanges with SoftBank in different forms. Regular meetings with the AI Project Promotion Department AI Strategy Office began, and B'AI members Hayashi and Itatsu provided advice on SoftBank AI Ethics Policy (the final version of the AI Ethics Policy was officially released on July 12, 2022). In November, B'AI members visited the SoftBank headquarters at Tokyo Port City Takeshiba, and had discussions on AI ethics with the team members of the AI Strategy Office. During these dialogues, ideas that could lead to future joint research were proposed, and concrete plans to realize them are scheduled to be developed in FY2023.

Miraikan - The National Museum of Emerging Science and Innovation

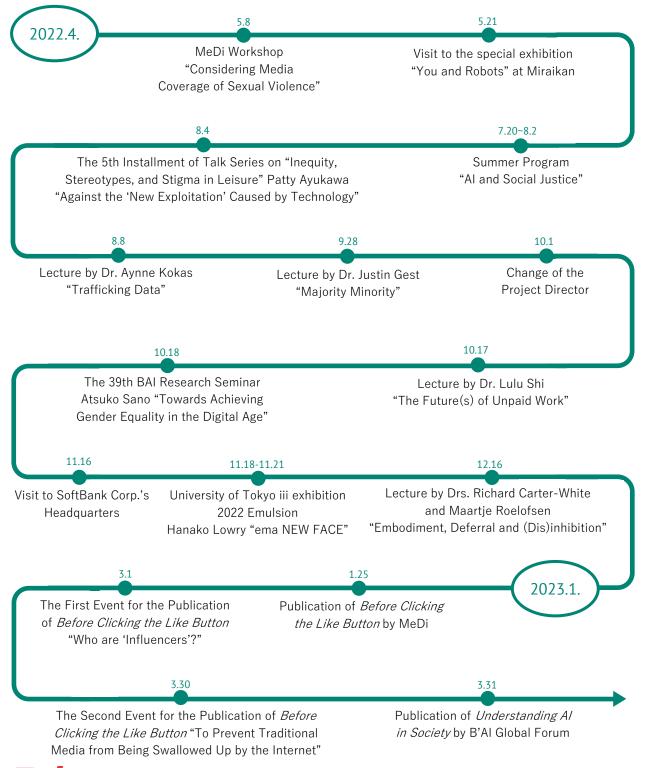
 After visiting the special exhibition "You and Robots: What is it to be Human?" at the National Museum of Emerging Science and Innovation (Miraikan) in May 2022, exchanges with Miraikan began. Since December 2022, regular meetings have been held once a month to discuss various issues related to science and society, with researchers and science communicators sharing their expertise. We are also discussing plans to co-host events such as roundtable discussions and workshops in FY2023.



Attached Sheet 1

B'Al Global Forum 2022 Timeline

(%BAIRAL, B'AI Book Club, and Trauma Reporting Study Group, which are held at a monthly pace, are not included.)





Attached Sheet 2 Members of B'Al Global Forum in 2022 (as of March 2023)

Title	Name	Position • Affiliation	Note
Steering Team	Yuko Itatsu	Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	Director
	Kaori Hayashi	Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	
	Yujin Yaguchi	Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	
	Takane Ito	Project Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	
	Ai Hisano	Associate Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	
Co-investigator	Arisa Ema	Associate Professor, Institute for Future Initiatives, The University of Tokyo	
	Osamu Sakura	Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	
	Shin Mizukoshi	Professor, Media Studies Major, Faculty of Sociology, Kansai University; Visiting Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	
	Michiko Kawahara	Journalist; Project Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	Chair, Trauma Reporting Study Group
	Noboru Koshizuka	Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	
	Miles Pennington	Professor, Institute of Industrial Science, The University of Tokyo	
	Akiko Onishi	Professor, Center for Research on Counseling and Support Services, The University of Tokyo	
	Tohko Tanaka	Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	MeDi*
	Misook Lee	Associate Professor, Interfaculty Initiative in Information Studies, The University of Tokyo	MeDi
	Hiromi Yokoyama	Professor, Kavli Institute for the Physics and Mathematics of the Universe, Institute for Advanced Study, The University of Tokyo	



	Naohiro	Project Associate Professor, Executive Management	
	Takanashi	Program, The University of Tokyo	
	Tilman Hartwig	Assistant Professor, Institute for Physics of Intelligence,	
		The University of Tokyo	
Project Researcher	Kayoung Kim	Project Researcher, Interfaculty Initiative in Information	
		Studies, The University of Tokyo	
	Atsuko Sano	Project Researcher, Interfaculty Initiative in Information	
		Studies, The University of Tokyo	
Researcher		Essayist; Visiting Researcher, Interfaculty Initiative in	MeDi
	Keiko Kojima	Information Studies, The University of Tokyo	
	Decenter I'lle	Journalist; Associate Professor, Institute of Liberal Arts,	MeDi
	Renge Jibu	Tokyo Institute of Technology	
		Senior Manager, News Division, Nagoya Station NHK;	MeDi
	Keiko Yamamoto	Visiting Researcher, Interfaculty Initiative in Information	
		Studies, The University of Tokyo	
		Journalist; Visiting Professor, Showa Women's University;	MeDi
		Project Professor, Sagami Women's University; Visiting	
	Touko Shirakawa	Researcher, Interfaculty Initiative in Information Studies,	
		The University of Tokyo	
		Associate Professor, Department of Social Science,	
	Rong Zhang	Tongji Zhejiang College; Visiting Researcher, Interfaculty	
		Initiative in Information Studies, The University of Tokyo	
	Akira Tanaka	Assistant Professor, Design Initiative for Diversity &	
		Inclusion, Faculty of Design, Kyushu University; Visiting	
		Researcher, Interfaculty Initiative in Information Studies,	
		The University of Tokyo	
		Postdoctoral Researcher, Faculty of Sociology, Kansai	
	Arnaud Claes	University; Visiting Researcher, Interfaculty Initiative in	
		Information Studies, The University of Tokyo	
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