CANSU CANCA

cansu@aiethicslab.com cansucanca.com

EXPERTISE

Ethics of Technology, AI Ethics, Ethics of Public Policy, Design Ethics, Ethics and Health (formally: Moral & Political Philosophy)

CURRENT POSITIONS

MAIN POSITIONS:

Director of Responsible Al Practice, <u>Institute for Experiential Al</u> Research Associate Professor in Philosophy, NORTHEASTERN UNI. (8/2021 – present)

- Leading a multidisciplinary team in Responsible AI Practice
- · Leading the Institute's industry sponsored research and industry consulting in responsible AI
- Designing the Institute's Responsible AI Practice approach and framework
- · Developing AI ethics tools and processes for practitioners
- Designing and delivering industry trainings, including Responsible AI Executive Education
- Northeastern IRB Chair (6//2024 present)
- Member of Provost's Taskforce for AI Strategy (in Responsible AI working group)
- Co-lead of Northeastern's AI Council Responsible AI work stream

Founder & Director, AI ETHICS LAB (4/2017 - present)

- Consulting in AI ethics:
 - organizational ethics strategy building
 - project / product ethics analysis, designing solutions
 - advising leadership, developers, and designers
- · Research & training in AI ethics:
 - designing ethics tools for practitioners
 - interdisciplinary research with teams of academics and practitioners
 - trainings, workshops, and seminars for industry members

BOARD & ADVISORY POSITIONS:

- Member, Al Governance Alliance, World Economic Forum
 - Working Group: Responsible AI for Investors (white paper published in June 2024)
 - Working Group: Responsible Applications & Transformation (white paper upcoming Jan. 2025)
 - Working Group: Al Transformation of Industries Media, Entertainment & Sport (white paper upcoming Jan. 2025)
- External Advisory Panel member, <u>A2Collective</u> (NIH funded program for Artificial Intelligence and Technology Collaboratories for Aging Research)
- Founding Editorial Board member, AI & Ethics Journal (Springer)
- Member, Global AI Ethics Consortium
- Advisory Board member, Al Ethics Journal

PAST WORK EXPERIENCE

December 2021 – January 2024

UNITED NATIONS & INTERPOL

UN Interregional Crime and Justice Research Institute, Centre for AI & Robotics INTERPOL Innovation Centre

- Al Ethics & Governance Expert Consultant
- Co-designed and co-developed the <u>"Toolkit for Responsible Al Innovation in Law Enforcement"</u> for global use in law enforcement
- Conducted trainings for police officers and departments across regions including Canada, Caribbean Islands, and Europe

November 2014 – March 2017

UNIVERSITY OF HONG KONG - HONG KONG

Department of Philosophy - School of Humanities

Medical Ethics and Humanities Unit - Faculty of Medicine

- Lecturer in Medical Ethics in the Faculty of Medicine (until 11/2016)
- Honorary Assistant Professor in the Department of Philosophy (until 3/2017)
- Designed & taught bioethics course for philosophy students, medical ethics-humanities lectures and workshops for medical students, developed medical ethics curriculum

May 2012 – September 2014

HARVARD MEDICAL SCHOOL - Boston / U.S.A.

FOGARTY International Research Ethics Initiative

- Low and Middle Income Countries Project Coordinator
- 5 year project in research ethics education funded by the NIH (PI: Dr. Kerim Munir)
- Held workshops with project fellows, developed research ethics curriculum for the project, assisted in project development and grant application
- Observer at the Boston Children's Hospital IRB (11/2012–5/2013)

June - July 2013

KOC UNIVERSITY - Istanbul / TURKEY

Philosophy Department

Proposed, designed, and taught the course "Bioethics"

January - May 2010

WORLD HEALTH ORGANIZATION - Geneva / SWITZERLAND

Department of Ethics, Equity, Trade and Human Rights

- · Research intern at the Ethics and Health Unit
- Doctoral research on organ transplantation in the Dept. of Essential Health Technologies

EDUCATION

January 2012 – December 2013

HARVARD UNIVERSITY - Cambridge & Boston / U.S.A.

Harvard Law School, Petrie-Flom Center

Harvard School of Public Health

- Postdoctoral Fellow (with full fellowship) at the Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics
- Research on organ markets and research ethics
- Teaching Assistant for the Master of Public Health ethics courses: "Ethical Basis for Public Health" & "Individual and Social Responsibility for Health" (11/2012–4/2013)
- Held weekly discussion sessions with graduate students at the School of Public Health

January 2008 – June 2012

NATIONAL UNIVERSITY OF SINGAPORE - SINGAPORE

Philosophy Department

• Ph.D. in Philosophy (Area of Specialization: Ethics

Area of Competence: Political Philosophy)

- Dissertation: "An Ethical Analysis of an Organ Market: In Defense of Buying and Selling Kidneys"
- Independent Research on Philosophy of Mind
- Teaching Assistant for the course "Reason & Persuasion"
- Observer at NUS IRB (4/2011–11/2011)

September 2010 – March 2011

HARVARD UNIVERSITY - Boston / U.S.A.

Program in Ethics and Health - Department of Global Health and Social Medicine

- Visiting Scholar for Ph.D. dissertation research
- Responsible Conduct of Research training at Harvard School of Public Health

September 2022 – May 2024

NORTHEASTERN UNIVERSITY - Boston / U.S.A.

College of Arts, Media, and Design

M.S. in Experience Design (GPA: 3.96)

September 2005 – October 2007

BOGAZICI UNIVERSITY – Istanbul / TURKEY

Philosophy Department

- M.A. in Philosophy (Ethics)
- Thesis: "Voluntary Active Euthanasia: Justifications and Regulations"

November 2006 – May 2007

OSAKA UNIVERSITY - Osaka / JAPAN

Medical Ethics Department

- Research Scholar (with scholarship) for M.A. thesis research
- Research on euthanasia and cultural influences on decision-making
- Lead weekly seminars and discussion sessions with the faculty members and graduate students

September 2002 – July 2005

BOGAZICI UNIVERSITY - Istanbul / TURKEY

Philosophy Department

- B.A. in Philosophy (Honors)
- Completed the undergraduate program in 3 years (regular time: 4 years) and ranked 3rd among all philosophy graduates of 2005
- Certificate in Film Studies and Certificate in Fine Arts (Photography)

SHORT ACADEMIC VISITS

November 2019

UNIVERSITY OF OXFORD - Oxford / U.K.

Future of Humanity Institute

Short-term visitor at the Governance of Al group

August – September 2019

BROCHER FOUNDATION – Geneva / SWITZERLAND

Visiting Researcher in Residence (fully funded)

PUBLISHED ARTICLES & WORKS IN PROGRESS

"Why the Gaming Industry Needs Responsible AI?" co-authored with L. H. Ihle & A. M. Schoene, ACM Games: Research and Practice Volume 2, Number 2, 2024, doi:10.1145/3675803.

<u>"Al Ethics & Governance in Defence Innovation: Implementing an Al Ethics Framework,"</u> The Al Wave in Defence: Innovation Assessing Military Artificial Intelligence Strategies, Capabilities, and Trajectories, ed. M. Raska and R. A. Bitzinger, Routledge, 2023.

<u>"Ethical and Legal Aspects of Data Science for Large Scale Human Mobility,"</u> co-authored with A. A. Salah & B. Erman, Data Science for Migration and Mobility, ed. T. Bircan, E. E. Korkmaz, A. A. Salah, Oxford University Press, 2022.

<u>"Did You Find It on the Internet? Ethical Complexities of Search Engine Rankings,"</u> Perspectives on Digital Humanities, ed. H. Werthner, C. Ghezzi, E. A. Lee, E. Prem, Springer, 2021, doi: 10.1007/978-3-030-86144-5_19.

"Operationalizing Al Ethics Principles," Communications of the ACM, Volume 63, Number 12, 2020, doi: 10.1145/3430368.

"Artificial Intelligence (AI) and Ethics in Human Subjects Research," co-authored with T. Eto & B. Leong, CITI Program, 2020 (peer-reviewed online module).

<u>"Regulatory Approaches to Artificial Intelligence (AI) in Human Subjects Research"</u> co-authored with T. Eto & B. Leong, *CITI Program*, 2020 (peer-reviewed online module).

<u>"Robots, Ethics, and Healthcare Research,"</u> co-authored with B. Leong & T. Eto, *CITI Program*, 2020 (peer-reviewed online module).

"The Pandemic Doesn't Run on Trolley Tracks: A Comment," Sociologica, Volume 14, Number 2, 2020, doi: 10.6092/issn.1971-8853/11412.

"White Christmas and Technological Restraining Orders: Are Digital Blocks Ethical?," co-authored with L. H. Ihle, Black Mirror and Philosophy, ed. W. Irwin & D. K. Johnson, Wiley-Blackwell, 2019.

<u>"A User-Focused Transdisciplinary Research Agenda for Al-Enabled Health Tech Governance,"</u> co-authored with D. Arney, M. Senges, S. Gerke, L. H. Ihle, N. Kaiser, S. Kakarmath, A. Kupke, A. Gajeele, S. Lynch, L. Melendez, *Harvard University Berkman Klein Center for Internet & Society*, 2019, doi: 10.2139/ssrn.3385398.

"On Coercive Offers: In Support of a Market in Kidneys," International Journal of Applied Philosophy, Volume 31, Issue 2, 2017, doi: 10.5840/ijap201822791.

"The Unjustified Policy Against a Market in Kidneys," Asian Bioethics Review, Volume 8, Issue 3, 2016, doi: 10.1353/asb.2016.0016.

"What Should Kant Have Said? A Kantian Argument against the Prohibition of a Kidney Market" (draft available)

"IRBs / RECs for AI: An Unintelligent Choice" (draft available)

"Ethics of Contact Tracing: Balancing Privacy, Transparency, and Harm" (draft available)

"Machine Learning in Healthcare and its Effects on Clinical Research"

"Watching the White Swan Bleed: What is Wrong with Ballet?"

"Gamer's World: Virtual Reality and Personal Data"

OTHER WORKS ON APPLIED ETHICS

Coursera	•	Course: <u>Ethics and Governance in the Age of Generative AI</u> (lead, co-designed and co-developed with the Responsible AI team @ Northeastern University) – September 2024
	•	Module: Responsible AI Strategy & Governance
Al Ethics: Global Perspectives – New York University & TUM	•	Module: <u>An Ethics Model for Innovation: The PiE Model</u> – June 2022
Medium	•	Why 'Mandatory Privacy-Preserving Digital Contact Tracing' is the Ethical Measure against COVID-19 – April 2020
Bill of Health – Harvard Law	•	Anonymity in the Time of a Pandemic: Privacy vs. Transparency – March 2020
Al Ethics Lab	•	<u>Toolbox: Dynamics of AI Principles</u> – February 2020
Al-Ship Project – University of Montreal & Harvard University	•	How Much Should We Matter to an Ethical Al? – September 2019
United Nations University – Centre for Policy Research	•	<u>Human Rights and AI Ethics – Why Ethics Cannot be Replaced by the UDHR</u> – July 2019
Forbes Al	•	<u>A New Model for AI Ethics in R&D</u> – March 2019
Bill of Health – Harvard Law	•	Machine Learning as the Enemy of Science? Not Really. – August 2018
School	•	Voice Assistants, Health, and Ethical Design – August, 2017
	•	<u>Fundraising and the Delayed Kidney Transplantation</u> : Loophole in the Ban against Commercialization? – June, 2015
	•	What Should Customers Do About Dirty Practices of Big Companies? - May, 2014
	•	<u>Is Turkey's Health Systems Reform as Successful as It Sounds?</u> – October, 2013
	•	What Is (Not) Wrong With Doping – August, 2013
	•	Some Thoughts on Sandel's "What Money Can't Buy" – September, 2012

INVITED INDUSTRY PRESENTATIONS

—TALKS ON AI ETHICS

"Predictive to Generative AI: Opportunities & Risks"	Mobile Marketing Association – <i>Smarties Next! Summit (Istanbul)</i> , December 2024
"Al for Health & Healthcare: Opportunities & Ethical Concerns"	Federation of State Boards of Physical Therapy – <i>Annual Education Meeting</i> , November 2024
"Al Ethics: Cases and Applications"	Dropbox – Al Speaker Series, June 2024
"Operationalizing Responsible AI"	TEDxBoston – March 2024

Them? – September, 2012

To Tell or Not to Tell: Should Researchers Contact Anonymous Donors to Help

"AI, Physical Therapy, and Ethics"	American Physical Therapy Association – Combines Sections Meeting (Boston), February 2024
"Integration & Operationalization of Responsible AI"	Massachusetts Technology Leadership Council – <i>Orchestrate Your Business with AI (Boston)</i> , February 2024 (keynote)
"Integrating Ethics into AI Research"	Federal Demonstration Partnership – <i>Plenary Session</i> , January 2024
"Next! In Ethical Future: Shaping the Future Responsibly"	Mobile Marketing Association – Smarties Next! Summit (Istanbul), December 2023
"Responsible AI: Why Building a Responsible AI Practice is Necessary for the Enterprise of the Future"	BostonCIO Conference (Portland, ME) – Turn Generative AI into Business Value, July 2023
"The Box: Operationalizing AI Ethics Principles"	ODSC East (Boston) – May 2023
"Responsible Use of AI in Law Enforcement"	The Policing Lab, The Bureau of Justice Assistance PSP, Miami PD – Miami Crime Fighters Conference, February 2023
"Integrating Ethics into Al Innovation"	MISMO – Government Forum, July 2022
"Applied AI Ethics"	Al and You – <i>Podcast</i> , July 2022
"Building Technology Responsibly"	Deloitte – Tech Intercepts, March 2022 (keynote)
"Ethics of AI Research: Implementation & Implications"	PRIM&R – Advancing Ethical Research Conference, November 2021 (keynote)
"Research Ethics and Al Research: Scope and Applications"	U.S. Department of Health and Human Services – Secretary's Advisory Committee on Human Research Protections, July 2021
"Al Ethics & Governance"	Iron Mountain – Executive Exchange: Navigating the ESG Revolution, June 2021 (keynote)
"Dynamics of Al Principles"	The DEUS Initiative – Human(ity)-Centered AI Podcast, January 2021
"How to Design and Use Ethical Technologies for Health"	Medicus Mundi Switzerland – Conference on 'Health in the Digital Age: A New Era for Global Health?', November 2020
"Legal and Ethical Issues in AI"	Ministries of Technology of Turkey and Hungary – <i>Turkish-Hungarian</i> Conference on AI and High Technology, October 2020
"Bias in Artificial Intelligence"	Applause – Webinar, July 2020
"Artificial Intelligence and Human Subject Protections"	CITI Program – Webinar, May 2020
"How to Prepare for the Ethical Risks of AI: A Model for Ethics Integration"	Global Relations Forum – Roundtable (Istanbul), February 2020
"Harnessing Innovation in Financial Crime"	Anti Money Laundering Professionals Forum (London) – 13th Annual European AML & Financial Crime Conference, November 2019

"How to Solve AI's Ethical Puzzles" TEDx

"Integrating Ethics into AI Research and

Development"

TEDxCambridge – *Salon*, November 2019

MIT Technology Review – Leadership Summit (Singapore),

November 2019

KuppingerCole – Almpact Summit (Munich), November 2019

Mozilla – Mozilla Festival (London), October 2019

Smartcon – Istanbul Summit, October 2019

IFA+ Summit – Shifting Patterns (Berlin), September 2019 Bitgrit – World Data Science Forum (Dubai), March 2019

"AI, Ethics, and Public Safety" U.S. Department of Justice – 2019 National Public Safety

Partnership Symposium on Violent Crime (Memphis), September

2019 (keynote)

"Ethical Design in New Technologies" Workinton Istanbul – *In-house Talk*, July 2019

TRT Istanbul - Digital Life Podcast, January 2019

"All About AI Ethics" Talla – AI at Work Podcast (Boston), June 2019

"Discrimination and AI" Nokia – StrongHer Seminar (Istanbul), February 2019

"Al and Ethical Design" Turkish Ethics & Reputation Society – Seminar, December 2018

Turkish Artificial Intelligence Initiative –TRAI Summit, February 2018

"Al Ethics in Health Technologies" Istanbul Bar Association – Health Technologies and Law Conference,

February 2018

Turkish Artificial Intelligence Initiative - TRAI Meet-Up, January 2018

—WORKSHOPS & PANELS ON AI ETHICS

Workshop: "Responsible AI in Health:

Getting Started"

Federation of State Boards of Physical Therapy – Annual Education

Meeting, November 2024

Podcast: "Doing Al Ethics" Responsible Al Institute – Responsible Al in Action, October 2024

Panel: "Responsible AI in Practice for

Leaders: Real-World Applications and

Challenges"

Generative Al World (Boston) - Women in Al, October 2024

Panel: "Shaping the Future of AI,

Technology, and Democracy"

All Tech is Human – ATIHxMozilla Livestream, September 2024

Fireside Chat: "Navigating the Moral Maze: Balancing Innovation and Ethics in Al

Development"

eMerge Americas - Shaping the Future of Tech (Miami), April 2024

Panel: "What is Responsible AI?"

Inside Analysis – *Podcast*, February 2024

Panel: "Next! In AI Ethics & Law:

Mobile Marketing Association - Smarties Next! Summit (Istanbul),

Navigation Complexity"

December 2023

Forum: "Future Technology for Health" CERN – Sparks Forum Edition 2 (Geneva), November 2022 Panel: "Responsible AI as an Al World Government - Annual Conference (Washington DC), Organizational Strategy" October 2022 Fireside Chat: "Responsible AI" Cascad.Al – Pan-Canadian Conference on Responsible Al, May 2022 Panel: "Cultural Representation in AI" MKAI – Inclusive AI Forum, February 2022 Panel: "AI 2022+: Global Challenges" Swiss Cognitive - The Al Trajectory 2022+, December 2021 Panel: "Technological Transformation, TUSIAD (Turkish Industry & Business Association) – Global Politics Global Politics, and Democracy" Forum, November 2021 Panel: "Ethics, Equity, and AI" AlMed - Clinician Series, October 2021 Forum: "Future Intelligence" CERN – Sparks Forum Edition 1, September 2021 Panel: "Al-Human Relationship" CERN / CineGlobe - Al Night with IBM & the FIFDH, August 2021 Panel: "Leveraging New Technologies for UN Innovation Cell & Antalya Diplomacy Forum – Webinar, May Peace in an Increasingly Digital World" 2021 Panel: "Ethical Data Practices" Digital Bucket Company (UK) – The Bucket List Summit, March 2021 Panel: "Ethical Design of the Digital Turkish Ethics & Reputation Society – 8th International Ethics Summit, Future" March 2021 Panel: "AI, Ethics, and Entrepreneurship" Turk Telekom PILOT Accelerator – Conversations on New Age Entrepreneurship, September 2020 KAGIDER (Women Entrepreneurs Association of Turkey) – Digital Conversations, September 2020 Panel: "Al Governance & Ethics: How Do Women Leading in Al – Global Conversation, July 2020 We Move the Debate Forward?" Panel: "The Ethics of Contact Tracing for Young Professionals in Foreign Policy (Washington D.C.) – COVID-19" Cybersecurity & Technology Discussion Group, June 2020 All Tech is Human – Livestream, April 2020 Panel: "Data Driven Insights in a Pandemic: Inventures – Unbound (Canada), June 2020 The Role of Ethics, Law, and Privacy" Panel: "AI, Ethics, and Law" Bilim Akademisi (Science Academy) – Sarkac Podcast, January 2020 Panel: "Issue of Ethics and Morality and KuppingerCole – Almpact Summit (Munich), November 2019 How to Gauge It in Machines" Panel: "The Algoritmic Gaze" Mozilla – Mozilla Festival (London), October 2019 Panel: "Technology that Serves Society -IFA+ Summit – Shifting Patterns (Berlin), September 2019 The Ethical Foundations of the Data Age" Panel: "Artificial Intelligence + Ethics" Studio-X Istanbul – bang. Prix, June 2019

Workshop: "Ethics Analysis in Product

Development"

Re-Work – Deep Learning Summit (Boston), May 2019

Panel: "Bias, Ethics, and Safety" Al LA – Al and Society: Creating a Fair and Ethical Future, October 2018

Panel: "Ethically Handling Data" Re-Work – Deep Learning Summit (London), September 2018

Workshop: "The Mapping" Re-Work - Deep Learning Summit (London), September 2018

Baslangic Noktasi & Al Ethics Lab – Workshop, August 2018

Panel: "Is the Biggest Challenge Facing Al

an Ethical One?"

Re-Work - Deep Learning Summit (Boston), May 2018

Panel: "How to Balance Ethics and

Efficiency When Applying AI in Healthcare"

Re-Work – Deep Learning in Healthcare Summit (Boston), May 2018

Northeastern University (Boston), Institute for Experiential AI – The

Harvard Business School - Directors' Al Ethics Forum, June 2024

Gulf of Maine Ventures & Northeastern University (Portland, ME) – Blue

Northeastern University (Boston), Department of Political Science & the School of Public Policy and Urban Affairs - Security and Resilience

MIT Sloan x EY – AI Ethics for Corporate Boards, June 2024

ACADEMIC PRESENTATIONS

—TALKS ON AI ETHICS

"Innovation and AI Ethics" Stardust Ethics and Society Academy (Istanbul) - AI Ethics Course,

(invited)

November 2024 (invited)

"The Ethics Gap - The Imperative of

Responsible AI in Modern Healthcare"

"Advancing AI Ethics Practices and

Frameworks"

"AI Ethics Governance and Practices"

"Integrating Ethics into Al Innovation"

"From Ethics Oversight to Integration: Reshaping the Role of IRBs for AI

Research"

Northeastern University (Boston), Institute for Experiential AI –

Expeditions in Experiential AI, February 2024

State of AI in Precision Health, October 2024

"Responsible AI for Gaming: Minimize

and Mitigate Ethical Risks in Gaming"

"Puzzle-solving in AI Ethics: Putting Ethics into Practice in Innovation"

"Responsible AI in Games"

Ethical Games Conference - January 2024

w(AI)ve Accelerator Program, April 2024

Speaker Series, February 2024 (invited)

Harvard University (Cambridge) - Worldwide Week, October 2023

(invited)

European Conference on AI – Ethics of Game AI workshop, September

2023 (invited keynote)

"Ethics of AI" RWTH Aachen University - Leonardo course on Applied Ethics, July

2024 (invited seminar)

"Al Ethics in Sensing and Wearables: Critical Considerations"	Northeastern University, Institute for Experiential AI – <i>Webinar series</i> , June 2023
"Ethical Challenges of Al-Based Diagnoses of Malignancy"	UMass Medical School – <i>Special Grand Rounds: Howe Lecture,</i> April 2023 (invited)
"Al and Human Subject Protections"	University of Connecticut, UConn Health – Annual Combined IRB Panel Meeting, October 2022 (invited)
"Puzzle-solving in AI Ethics: Theories, Principles, and Tools"	Northeastern University, Institute for Experiential AI – Expeditions in Experiential AI, May 2022
"Al Ethics Principles"	University of Brazil, Department of Computer Science – <i>Ethics in Al Roundtable</i> , May 2022 (invited)
"Al Ethics: Overview & Approaches"	AITR (Istanbul) – AI Ethics Working Group Meeting, April 2022 (invited)
"Applying Ethics to AI Technologies"	Bahcesehir University (Istanbul), Dept. of Al Engineering – Computers & Ethics Lecture, March 2022 (invited)
	Massachusetts Institute of Technology, Sloan School of Management – Seminar in Master of Business Analytics, January 2020 & 2021 & 2022 (invited)
	Bilgi University (Istanbul), Faculty of Communication – <i>Media and Contemporary Social Thought Course</i> , May 2021 (invited)
	Hult International Business School – <i>Artificial Intelligence Course</i> , May 2020 (invited)
	MEF University (Istanbul), Economics Department – The Age of Disruption and its Implications Course, February 2020 (invited)
"Implementing AI Ethics"	Northeastern University, D'Amore-McKim School of Business – <i>DATA Forum</i> , December 2021 (invited keynote)
"Responsible Tech Journey: A Philosopher"	All Tech is Human – <i>Responsible Tech University Summit</i> , December 2021 (invited)
"PiE Model: Integrating Ethical Puzzle- Solving into AI R&D and Deployment"	STEIIAR Group, Louisiana State University – Colloquium on Al Research & Optimization, June 2021 (invited)
"Practice and Governance of Al Ethics"	Koc University (Istanbul), Center for Research on Globalization, Peace, and Democratic Governance – AI & Computational Social Sciences Seminar, May 2021 (invited)
"Al Ethics Principles"	Ozyegin University (Istanbul), Faculty of Law – <i>Faculty Seminar</i> , March 2021 (invited)
"Embedding Ethics into Al Tool Development in Healthcare"	Medical University of South Carolina – <i>Thomas A. Pitts Memorial Lectureship in Medical Ethics</i> , February 2021 (invited)

"Al Ethics: How to Practice"	Istanbul University, Genetics Society – <i>BioPeak Summit</i> , February 2021 (invited)
	Koc University (Istanbul), Social Impact Lab – <i>Zebra Program</i> , February 2021 (invited)
	Technical University of Berlin, Philosophy Department – <i>Practical Philosophy Seminar</i> , December 2019 (invited)
	Northeastern University, The Ethics Institute – AI & Data Ethics Group, November 2018 (invited)
"Al Ethics: Introduction and Practice"	Izmir Agora Rotaract Club – Career Talks, December 2020 (invited)
	Bogazici University (Istanbul) – DataCamp, November 2020 (invited)
	Ankara University – YAZGIG Conference, November 2020 (invited)
	KaVe Complex Systems & Data Science Academy (Istanbul) – <i>Al in R&D Course</i> , January 2020 (invited)
"Creating Ethical Online Content"	Nanyang Technical University (Singapore), Institute of Science and Technology for Humanity – <i>Knowledge Sharing Session: A Rights-Based Approach to the Design & Use of AI</i> , November 2020 (invited)
"Discrimination in AI and AI Ethics"	Hult International Business School – Women in Business Society Seminars, November 2020 (invited)
"Ethical AI and Law"	Ozyegin University (Istanbul), Faculty of Law – AI & Law Course, October 2020 (invited)
	European Law Students' Association & Istanbul Legal Hackers – Summer School: Innovation in Law, August 2020 (invited)
"Ethics of Contact Tracing: Balancing Privacy, Transparency, and Harm"	The Utrecht Centre for Global Challenges – Conference on Ethical Governance of Surveillance Technologies in Times of Crisis, October 2020 (peer-review)
"Ethics of AI Research with Human Subjects"	Society for Practical Philosophy (Istanbul) – <i>Practical Philosophy Conference</i> , August 2020 (keynote)
"Integrating Ethics into Al Research and Development"	Colombian Association of Radiology – Online Academic Sessions on Artificial Intelligence, June 2020 (invited)
	New York University – Tech @ NYU, April 2019 (invited)
	Harvard Business School, Digital Initiative – Digital Transformation Summit: 'AI, Ethics, and Business Decision', February 2019 (keynote)
"Integrating Ethics into the Military Applications of AI"	Nanyang Technical University (Singapore), S. Rajaratnam School of International Studies – Workshop on 'Artificial Intelligence, Robotics, and the Future of Defence', November 2019 (keynote)
"How Much Should We Matter to an Ethical AI?"	National University of Singapore, Department of Philosophy – <i>Philosophy Seminar Series</i> , November 2019

"RECs / IRBs for AI: An Unintelligent Choice" University of Oxford, Future of Humanity Institute – Governance of Al Seminar, November 2019 (invited)

ETH Zurich, Health Ethics and Policy Lab – Lab Seminar, August 2019

SUNY Oneonta, Philosophy Department – Undergraduate Philosophy

Conference, April 2019 (keynote)

Middle Eastern Technical Univ. (Ankara), Center for Applied Ethics – 3rd National Congress on Applied Ethics, November 2018 (keynote)

NYU Abu Dhabi & United Arab Emirates University – *Joint UAE Symposium on Social Robotics*, February 2018 (peer-review)

Zagreb Applied Ethics Conference – The Ethics of Robotics and

Artificial Intelligence, June 2017 (peer-review)

"Al Ethics in Health Technologies"

Acibadem University (Istanbul), School of Medicine - Bioethics Days,

October 2019 (keynote)

"State's Use of AI and its Ethical Aspects"

Bogazici University (Istanbul), European School of Politics - Roundtable,

October 2019 (invited)

"AI, Ethics, and Public Safety"

Harvard University - Public Safety Summit: Sustaining Transformation,

April 2019 (invited)

"Consent in Al-Coaches"

Illinois Institute of Technology – Symposium on 'Informed Experiences,

Designing Consent' - April 2019 (peer-review)

"Al-Robots Shaping Human Decisions"

Osaka University, Asada (Emergent Robotics) Lab – Lab Seminar,

December 2018

Osaka University, Ishiguro (Intelligent Robotics) Lab – Lab Seminar,

December 2018

Advanced Telecommunications Research Institute International (Kyoto), Ishiguro (Intelligent Robotics) Lab – Lab Seminar, December

2018 (invited)

"Machine Learning in Healthcare and Its

Effects on Clinical Research"

Kyoto University, Center for Applied Philosophy and Ethics – 11th International Conference on Applied Ethics 'Science, Technology, and

Future Generations', December 2018 (peer-review)

"Al and Ethical Design" Kocaeli University (Turkey) – IT Fest, October 2018 (invited)

Ozyegin University (Istanbul), Faculty of Law – Faculty Conference,

February 2018 (invited)

-INVITED PANELS, WORKSHOPS & COMMENTS ON AI ETHICS

Panel: "AI Ethics Perspectives" Stardust Ethics and Society Academy (Istanbul) – AI Ethics Course,

November 2024

Roundtable: "Executive Roundtable on

Al Ethics in the Industry"

Northeastern University (Oakland) – AI for Executives series, May 2024

Panel: "In AI We Trust? Media, Northeastern University (Boston), Institute for Experiential AI – AI Technology, and Responsibility" Literacy Lab launch, October 2023 Panel: "Putting Responsible AI into Northeastern University (Boston), Institute for Experiential AI – Leading Practice: When, How and Who" with AI Responsibly, October 2023 Panel: "Responsible AI for Games" IEEE Conference on Games (Boston) – Industry Panel, August 2023 Northeastern University, Roux Institute (Portland, ME) - State of Al in Panel: "Ethical and Regulatory Challenges Ahead" Maine, January 2023 Panel: "Challenges in Making Al Work" Northeastern University, D'Amore-McKim School of Business - DATA Forum, December 2022 Panel: "AI Ethics: Global Perspectives" New York University & Technical University of Munich - Faculty Panel, September 2022 Panel: "Al-Human Interactions" American Marketing Association - Summer Academic Conference, August 2021 Panel: "Technology, Society, and Ethics" Institute of Physics - 'Looking Glass: Society' Podcast, November 2020 Panel: "The Role of AI in the Post-Harvard Global Health Institute, MIT Critical Data, Novartis Foundation Pandemic Era" - Data Science & AI for Healthcare Webinars, July 2020 Panel: "Predictive AI" Berlin Technical University – Science of Intelligence Cluster, June 2020 Panel: "Al for Everyone" Bahcesehir University (Istanbul) – Pie & Al Istanbul, October 2019 Panel: "Al: Impact and Future Prospects" SciTech DiploHub - Innovation Day @ Harvard University, May 2019 Comment: "On Al-Servants" Harvard Business School – Business Ethics in a Digital Age, April 2019 Panel: "Law, Ethics, and AI" Harvard Law School - Brazil Legal Symposium, April 2019 Yildiz Technical University (Istanbul) - Business, Engineering, and Management Days, March 2019 Ozyegin University (Istanbul) - Human Rights Seminar, March 2019 Panel: "Gender Equality in Digital Age" Panel: "Future of AI" Massachusetts Institute of Technology – NETSA Seminar, February 2019 Workshop: "Robotic Enhancements in Middle Eastern Technical University (Ankara), Center for Applied Ethics Professional Sports & Performance Arts" - 3rd National Congress on Applied Ethics, November 2018

—TALKS ON BIOETHICS

"My Body, (Not) My Choice?" Bogazici University (Istanbul), Department of Philosophy – Departmental Seminar, December 2017

Bogazici University (Istanbul), Department of Philosophy -"What Should Kant Have Said? A Kantian Argument against the Departmental Seminar, February 2017 Prohibition of a Kidney Market" The College of New Jersey - Conference on the Ethics of Bodily Commodification, April 2016 (peer-review) University of Hong Kong, Department of Philosophy – Departmental Seminar, October 2015 University of Tokyo, Center for Biomedical Ethics and Law -Departmental Seminar, April 2015 International Academic Forum – Asian Conference on Ethics, Religion, and Philosophy (Osaka), March 2015 "Watching the White Swan Bleed: What University of Hong Kong, Centre for the Humanities and Medicine – is Wrong with Ballet?" Science, Technology and Medicine Seminar, November 2016 Chinese University of Hong Kong, Centre for Bioethics – Departmental Seminar, November 2016 (invited) "No Pressure but Could We Have Your City University of New York, College of Technology – Department of Organs?" Social Science Colloquium, September 2016 Chinese University of Hong Kong, Centre for Bioethics – Departmental Seminar, June 2016 (invited) "The Unjustified Policy Against a Market City University of New York, Brooklyn College - Bioethics Seminar, in Kidneys" September 2016 "Theory and Practice of Medical Ethics" University of Hong Kong, Bau Institute of Medical and Health Sciences Education - Departmental Seminar, June 2016 "An Ethical Analysis of an Organ Market: Chinese University of Hong Kong, Centre for Bioethics - Forum on the In Defense of Buying and Selling Ethics of the Sale of Human Organs, November 2015 (invited) Kidneys" Osaka University, Department of Biomedical Ethics and Public Policy – Research Seminar on Life Science, Medicine & Society, March 2015 Harvard Law School, Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics – Center Workshop, April 2012 "Medical Ethics and Infectious Diseases" University of Hong Kong – Medical School Summer Program, July 2015 "Ethics at the End of Life" University of Hong Kong, Centre for Medical Ethics and Law -Symposium on Supporting Patient Autonomy in Old Age and Death,

-INVITED PANELS & COMMENTS ON BIOETHICS

Panel: "Hard Cases: Expensive Drugs for Rare Metabolic Diseases, and Withdrawal of Ventilation in Motor Neuron Disease"

"Normative Foundations of Research

Ethics: On What Basis Do IRBs Decide?"

Hospital Authority and Chinese University of Hong Kong – *Clinical Ethics Day*, April 2016

Osaka University, Department of Biomedical Ethics and Public Policy –

Departmental Seminar, March 2015

June 2015 (invited)

Panel: "To Be or Not to Be"

Chinese University of Hong Kong, Centre for Bioethics – Clinical Ethics
Grand Round, January 2016

Case: "The Doctor-Patient Relationship"

Chinese University of Hong Kong, Centre for Bioethics – Clinical Ethics
Workshop, December 2015

Comment: "On Potentiality: In Response

Chinese University of Hong Kong, Centre for Bioethics – Public

Lecture, May 2015

SCHOLARSHIPS, FELLOWSHIPS, AWARDS

2024	<u>Rise25: Change Agent Award</u> – Mozilla Foundation
2019	Fellowship – Brocher Foundation (fully funded)
2018	100 Brilliant Women in AI Ethics – Women in AI Ethics Organization
2012 – 2013	Fellowship – Harvard Law School (fully funded)
2008 – 2012	Research Scholarship – National University of Singapore (fully funded)
2010	Graduate Research Support Grant – National University of Singapore
2006 – 2007	Research Scholarship – Osaka University
2006 – 2007	National Graduate Scholarship – The Scientific and Technological Research Council of Turkey

PAST EXPERT POSITIONS

to John Lizza"

2020 – 2021	Co-chair – IEEE AI Experts Network Criteria Committee
2019 – 2021	Ethics Board member – PREVISION Project (H2020-EU project on Prediction & Visual Intelligence for Security Information)
2019 – 2021	Ethics expert and reviewer – <u>SIENNA Project</u> (H2020-EU project on Stakeholder-informed ethics for new technologies with high socio-economic and human rights impact)
2020 – 2021	Advisory Board member – <u>Coalition Network</u> (NPO developing a privacy-preserving contact tracing app)
2021	Ethics expert – Paris Peace Forum, Digital Rights in Society Working Group on Algorithmic Governance

REVIEWER

ACM FAccT (Association for Computing Machinery, Conference on Fairness, Accountability, and Transparency)

AI & Ethics

Digital Society

Al & Society

Sociologica

Felsefe Tartismalari (A Turkish Journal of Philosophy)