CANSU CANCA

cansu@aiethicslab.com

EXPERTISE

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

CURRENT POSITIONS

MAIN POSITIONS:

Founder & Director, <u>AI ETHICS LAB</u> (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

Director of Responsible AI, Institute for Experiential AI

Research Associate Professor in Philosophy, NORTHEASTERN UNI. (8/2021 – present)

- Designing the Institute's Responsible AI Practice approach and framework
- Leading the Institute's industry sponsored research and industry consulting in AI ethics
- Developing AI ethics tools and processes for practitioners
- Designing and delivering industry trainings, including Responsible AI Executive Education
- Northeastern IRB Chair (6//2024 present)

BOARD & ADVISORY POSITIONS:

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

PAST WORK EXPERIENCE

December 2021 – UNITED NATIONS & INTERPOL January 2024 UN Interregional Crime and Justice Research Institute, Centre for AI & Robotics INTERPOL Innovation Centre

- AI Ethics & Governance Expert Consultant
- Co-designed and co-developed the <u>"Toolkit for Responsible AI Innovation in Law</u> <u>Enforcement"</u> for global use in law enforcement
- Conducted trainings to 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 AI group
August – September	BROCHER FOUNDATION – Geneva / SWITZERLAND
2019	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, upcoming in June 2024.

<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.

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

<u>"Artificial Intelligence (AI) and Ethics in Human Subjects Research,"</u> 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).

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

<u>"White Christmas and Technological Restraining Orders: Are Digital Blocks Ethical?,"</u> 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 AI-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.

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

<u>"The Unjustified Policy Against a Market in Kidneys,"</u> 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: <i>Responsible AI and Ethics of GenAI</i> (lead, co-designed and co- developed with the Responsible AI team @ Northeastern)
	•	Module: Responsible AI Strategy & Governance – upcoming July 2024
Al Ethics: Global Perspectives – New York University & TUM	•	Module: <u>An Ethics Model for Innovation: The PiE Model</u> – June 2022
Medium	•	<u>Why 'Mandatory Privacy-Preserving Digital Contact Tracing' is the Ethical</u> <u>Measure against COVID-19</u> – April 2020
Bill of Health – Harvard Law	•	Anonymity in the Time of a Pandemic: Privacy vs. Transparency – March 2020
AI Ethics Lab	•	Toolbox: Dynamics of Al Principles – February 2020
Al-Ship Project – University of Montreal & Harvard University	•	How Much Should We Matter to an Ethical AI? – September 2019

United Nations University – Centre for Policy Research

Forbes AI

Bill of Health – Harvard Law School

- <u>Human Rights and AI Ethics Why Ethics Cannot be Replaced by the UDHR</u> July 2019
- <u>A New Model for AI Ethics in R&D</u> March 2019
- <u>Machine Learning as the Enemy of Science? Not Really.</u> August 2018
- Voice Assistants, Health, and Ethical Design August, 2017
- <u>Fundraising and the Delayed Kidney Transplantation</u>: Loophole in the Ban against Commercialization? June, 2015
- <u>What Should Customers Do About Dirty Practices of Big Companies?</u> May, 2014
- Is Turkey's Health Systems Reform as Successful as It Sounds? October, 2013
- <u>What Is (Not) Wrong With Doping</u> August, 2013
- <u>Some Thoughts on Sandel's "What Money Can't Buy"</u> September, 2012
- <u>To Tell or Not to Tell</u>: Should Researchers Contact Anonymous Donors to Help Them? – September, 2012

INVITED INDUSTRY PRESENTATIONS

—TALKS ON AI ETHICS

"Operationalizing Responsible AI"	TEDxBoston – March 2024
"AI, Physical Therapy, and Ethics"	American Physical Therapy Association – Combines Sections Meeting (Boston), February 2024
"Integration & Operationalization of Responsible AI"	Massachusetts Technology Leadership Council – Orchestrate Your Business with Al (Boston), February 2024 (keynote)
"Integrating Ethics into AI Research"	Federal Demonstration Partnership – Plenary Session, January 2024
<u>"Next! In Ethical Future: Shaping the</u> Future Responsibly"	Mobile Marketing Association – <i>Smarties Next! Summit (Istanbul),</i> December 2023
"Responsible AI: Why Building a Responsible AI Practice is Necessary for the Enterprise of the Future"	BostonCIO Conference (Portland, ME) – Turn Generative Al 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 AI 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)
<u>"Research Ethics and AI Research: Scope</u> 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 AI Principles"	The DEUS Initiative – Human(ity)-Centered Al Podcast, January 2021
<u>"How to Design and Use Ethical</u> 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 – Turkish-Hungarian Conference on AI and High Technology, October 2020
"Bias in Artificial Intelligence"	Applause – Webinar, July 2020
<u>"Artificial Intelligence and Human Subject</u> Protections"	CITI Program – Webinar, May 2020
"How to Prepare for the Ethical Risks of AI: A Model for Ethics Integration"	Global Relations Forum – <i>Roundtable (Istanbul),</i> February 2020
"How to Solve AI's Ethical Puzzles"	TEDxCambridge – <i>Salon</i> , November 2019
<u>"Integrating Ethics into AI Research and</u> Development"	MIT Technology Review – <i>Leadership Summit (Singapore),</i> November 2019
	November 2019
	November 2019 KuppingerCole – Almpact Summit (Munich), November 2019
	November 2019 KuppingerCole – Almpact Summit (Munich), November 2019 Mozilla – Mozilla Festival (London), October 2019
	November 2019 KuppingerCole – Almpact Summit (Munich), November 2019 Mozilla – Mozilla Festival (London), October 2019 Smartcon – Istanbul Summit, October 2019
	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
<u>Development"</u>	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 Anti Money Laundering Professionals Forum (London) – 13th Annual
Development" "Harnessing Innovation in Financial Crime"	 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 Anti Money Laundering Professionals Forum (London) – 13th Annual European AML & Financial Crime Conference, November 2019 U.S. Department of Justice – 2019 National Public Safety Partnership Symposium on Violent Crime (Memphis), September
Development" "Harnessing Innovation in Financial Crime" "AI, Ethics, and Public Safety"	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 Anti Money Laundering Professionals Forum (London) – 13th Annual European AML & Financial Crime Conference, November 2019 U.S. Department of Justice – 2019 National Public Safety Partnership Symposium on Violent Crime (Memphis), September 2019 (keynote)
Development" "Harnessing Innovation in Financial Crime" "AI, Ethics, and Public Safety"	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 Anti Money Laundering Professionals Forum (London) – 13th Annual European AML & Financial Crime Conference, November 2019 U.S. Department of Justice – 2019 National Public Safety Partnership Symposium on Violent Crime (Memphis), September 2019 (keynote) Workinton Istanbul – In-house Talk, July 2019
Development" "Harnessing Innovation in Financial Crime" "AI, Ethics, and Public Safety" "Ethical Design in New Technologies"	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 Anti Money Laundering Professionals Forum (London) – 13th Annual European AML & Financial Crime Conference, November 2019 U.S. Department of Justice – 2019 National Public Safety Partnership Symposium on Violent Crime (Memphis), September 2019 (keynote) Workinton Istanbul – In-house Talk, July 2019 TRT Istanbul – Digital Life Podcast, January 2019

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"AI Ethics in Health Technologies"	Istanbul Bar Association – Health Technologies and Law Conference, February 2018	
	Turkish Artificial Intelligence Initiative – TRAI Meet-Up, January 2018	
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 – <i>Podcast,</i> February 2024	
Panel: "Next! In AI Ethics & Law: Navigation Complexity"	Mobile Marketing Association – <i>Smarties Next! Summit (Istanbul</i>), December 2023	
Forum: <u>"Future Technology for Health"</u>	CERN – Sparks Forum Edition 2 (Geneva), November 2022	
Panel: "Responsible AI as an Organizational Strategy"	Al World Government – Annual Conference (Washington DC), 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: "Al 2022+: Global Challenges"	Swiss Cognitive – The AI Trajectory 2022+, December 2021	
Panel: "Technological Transformation, Global Politics, and Democracy"	TUSIAD (Turkish Industry & Business Association) – <i>Global Politics</i> <i>Forum</i> , November 2021	
Panel: "Ethics, Equity, and AI"	AlMed – Clinician Series, October 2021	
Forum: <u>"Future Intelligence"</u>	CERN – Sparks Forum Edition 1, September 2021	
Panel: "Al-Human Relationship"	CERN / CineGlobe – AI Night with IBM & the FIFDH, August 2021	
Panel: "Leveraging New Technologies for Peace in an Increasingly Digital World"	UN Innovation Cell & Antalya Diplomacy Forum – <i>Webinar</i> , May 2021	
Panel: "Ethical Data Practices"	Digital Bucket Company (UK) – The Bucket List Summit, March 2021	
Panel: <u>"Ethical Design of the Digital</u> <u>Future"</u>	Turkish Ethics & Reputation Society – 8th International Ethics Summit, March 2021	
Panel: <u>"AI, Ethics, and Entrepreneurship"</u>	Turk Telekom PILOT Accelerator – Conversations on New Age Entrepreneurship, September 2020	
	KAGIDER (Women Entrepreneurs Association of Turkey) – <i>Digital Conversations,</i> September 2020	
Panel: "Al Governance & Ethics: How Do We Move the Debate Forward?"	Women Leading in AI – Global Conversation, July 2020	
Panel: <u>"The Ethics of Contact Tracing for</u> COVID-19"	Young Professionals in Foreign Policy (Washington D.C.) – Cybersecurity & Technology Discussion Group, June 2020	

All Tech is Human – Livestream, April 2020

Panel: "Data Driven Insights in a Pandemic: The Role of Ethics, Law, and Privacy"	Inventures – Unbound (Canada), June 2020
Panel: <u>"AI, Ethics, and Law"</u>	Bilim Akademisi (Science Academy) – <i>Sarkac Podcast,</i> January 2020
Panel: "Issue of Ethics and Morality and How to Gauge It in Machines"	KuppingerCole – Almpact Summit (Munich), November 2019
Panel: <u>"The Algoritmic Gaze"</u>	Mozilla – Mozilla Festival (London), October 2019
Panel: "Technology that Serves Society – The Ethical Foundations of the Data Age"	IFA+ Summit – Shifting Patterns (Berlin), September 2019
Panel: "Artificial Intelligence + Ethics"	Studio-X Istanbul – <i>bang. Prix,</i> June 2019
Workshop: "Ethics Analysis in Product Development"	Re-Work – Deep Learning Summit (Boston), May 2019
Panel: "Bias, Ethics, and Safety"	AI LA – AI and Society: Creating a Fair and Ethical Future, October 2018
Panel: <u>"Ethically Handling Data"</u>	Re-Work – Deep Learning Summit (London), September 2018
Workshop: <u>"The Mapping"</u>	Re-Work – Deep Learning Summit (London), September 2018
	Baslangic Noktasi & Al Ethics Lab – <i>Workshop</i> , August 2018
Panel: <u>"Is the Biggest Challenge Facing Al</u> 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

ACADEMIC PRESENTATIONS

-TALKS ON AI ETHICS	
"Integrating Ethics into AI Innovation"	Gulf of Maine Ventures & Northeastern University (Portland, ME) – Blue w(AI)ve Accelerator Program, April 2024
	Northeastern University (Boston), Department of Political Science & the School of Public Policy and Urban Affairs – <i>Security and Resilience</i> <i>Speaker Series</i> , February 2024 (invited)
"From Ethics Oversight to Integration: Reshaping the Role of IRBs for AI Research"	Northeastern University (Boston), Institute for Experiential AI – <i>Expeditions in Experiential AI</i> , February 2024
"Responsible AI for Gaming: Minimize and Mitigate Ethical Risks in Gaming"	Ethical Games Conference – January 2024
"Puzzle-solving in AI Ethics: Putting Ethics into Practice in Innovation"	Harvard University (Cambridge) – <i>Worldwide Week,</i> October 2023 (invited)
"Responsible AI in Games"	European Conference on AI – <i>Ethics of Game AI workshop,</i> September 2023 (invited keynote)

- Cansu Canca -"Ethics of AI" RWTH Aachen University – Leonardo course on Applied Ethics, July 2024 (invited seminar) Northeastern University, Institute for Experiential AI - Webinar series, "AI Ethics in Sensing and Wearables: Critical Considerations" June 2023 "Ethical Challenges of AI-Based UMass Medical School – Special Grand Rounds: Howe Lecture, April 2023 (invited) Diagnoses of Malignancy" "AI and Human Subject Protections" University of Connecticut, UConn Health – Annual Combined IRB Panel Meeting, October 2022 (invited) "Puzzle-solving in AI Ethics: Theories, Northeastern University, Institute for Experiential AI – Expeditions in Experiential AI, May 2022 Principles, and Tools" "AI Ethics Principles" University of Brazil, Department of Computer Science - Ethics in Al Roundtable, May 2022 (invited) "AI Ethics: Overview & Approaches" AITR (Istanbul) - AI Ethics Working Group Meeting, April 2022 (invited) "Applying Ethics to AI Technologies" Bahcesehir University (Istanbul), Dept. of AI 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 - Media and Contemporary Social Thought Course, May 2021 (invited) Hult International Business School – Artificial Intelligence Course, 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 - DATA Forum, December 2021 (invited keynote) "Responsible Tech Journey: A All Tech is Human – Responsible Tech University Summit, December 2021 (invited) Philosopher" "PiE Model: Integrating Ethical Puzzle-STEllAR Group, Louisiana State University - Colloquium on AI Solving into AI R&D and Deployment" Research & Optimization, June 2021 (invited) "Practice and Governance of AI Ethics" Koc University (Istanbul), Center for Research on Globalization, Peace, and Democratic Governance – AI & Computational Social Sciences Seminar, May 2021 (invited) "AI Ethics Principles" Ozyegin University (Istanbul), Faculty of Law – Faculty Seminar, March 2021 (invited) "Embedding Ethics into AI Tool Medical University of South Carolina - Thomas A. Pitts Memorial Development in Healthcare" Lectureship in Medical Ethics, February 2021 (invited)

"AI 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 – Practical Philosophy Seminar, December 2019 (invited)
	Northeastern University, The Ethics Institute – <i>AI & Data Ethics Group,</i> November 2018 (invited)
"AI Ethics: Introduction and Practice"	Izmir Agora Rotaract Club – <i>Career Talks</i> , December 2020 (invited)
	Bogazici University (Istanbul) – <i>DataCam</i> p, November 2020 (invited)
	Ankara University – YAZGIG Conference, November 2020 (invited)
	KaVe Complex Systems & Data Science Academy (Istanbul) – AI in R&D Course, January 2020 (invited)
<u>"Creating Ethical Online Content"</u>	Nanyang Technical University (Singapore), Institute of Science and Technology for Humanity – <i>Knowledge Sharing Session: A Rights-</i> Based Approach to the Design & Use of AI, November 2020 (invited)
"Discrimination in AI and AI Ethics"	Hult International Business School – Women in Business Society Seminars, November 2020 (invited)
<u>"Ethical AI and Law"</u>	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)
<u>"Ethics of AI Research with Human</u> <u>Subjects"</u>	Society for Practical Philosophy (Istanbul) – Practical Philosophy Conference, August 2020 (keynote)
<u>"Integrating Ethics into AI Research and</u> <u>Development"</u>	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: 'Al, 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 – Philosophy Seminar Series, 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 – <i>Lab Seminar,</i> 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 – <i>Bioethics Days,</i> October 2019 (keynote)
"State's Use of AI and its Ethical Aspects"	Bogazici University (Istanbul), European School of Politics – <i>Roundtable,</i> 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)
"AI-Robots Shaping Human Decisions"	Osaka University, Asada (Emergent Robotics) Lab – <i>Lab Seminar</i> , December 2018
	Osaka University, Ishiguro (Intelligent Robotics) Lab – <i>Lab Seminar,</i> December 2018
	Advanced Telecommunications Research Institute International (Kyoto), Ishiguro (Intelligent Robotics) Lab <i>– Lab Seminar,</i> 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)
"AI 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: "In Al We Trust? Media, Technology, and Responsibility"	Northeastern University (Boston), Institute for Experiential AI – AI Literacy Lab launch, October 2023
Panel: "Putting Responsible Al into Practice: When, How and Who"	Northeastern University (Boston), Institute for Experiential AI – <i>Leading with AI Responsibly</i> , October 2023
Panel: "Responsible AI for Games"	IEEE Conference on Games (Boston) – Industry Panel, August 2023

Panel: "Ethical and Regulatory Challenges Ahead"	Northeastern University, Roux Institute (Portland, ME) – <i>State of AI in Maine,</i> January 2023
Panel: "Challenges in Making AI Work"	Northeastern University, D'Amore-McKim School of Business – DATA Forum, December 2022
Panel: "Al Ethics: Global Perspectives"	New York University & Technical University of Munich – <i>Faculty Panel,</i> September 2022
Panel: <u>"Al-Human Interactions"</u>	American Marketing Association – <i>Summer Academic Conference,</i> August 2021
Panel: <u>"Technology, Society, and Ethics"</u>	Institute of Physics - 'Looking Glass: Society' Podcast, November 2020
Panel: <u>"The Role of AI in the Post-</u> Pandemic Era"	Harvard Global Health Institute, MIT Critical Data, Novartis Foundation – 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: "AI: 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
Panel: "Gender Equality in Digital Age"	Ozyegin University (Istanbul) – Human Rights Seminar, March 2019
Panel: "Future of AI"	Massachusetts Institute of Technology – NETSA Seminar, February 2019
Workshop: "Robotic Enhancements in Professional Sports & Performance Arts"	Middle Eastern Technical University (Ankara), Center for Applied Ethics – 3rd National Congress on Applied Ethics, November 2018

"My Body, (Not) My Choice?"	Bogazici University (Istanbul), Department of Philosophy – Departmental Seminar, December 2017
"What <i>Should</i> Kant Have Said? A Kantian Argument against the Prohibition of a Kidney Market"	Bogazici University (Istanbul), Department of Philosophy – Departmental Seminar, February 2017
	The College of New Jersey – Conference on the Ethics of Bodily Commodification, April 2016 (peer-review)
	University of Hong Kong, Department of Philosophy – <i>Departmental</i> 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 is Wrong with Ballet?"	University of Hong Kong, Centre for the Humanities and Medicine – 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 Organs?"	City University of New York, College of Technology – Department of Social Science Colloquium, September 2016 Chinese University of Hong Kong, Centre for Bioethics – Departmental Seminar, June 2016 (invited)
"The Unjustified Policy Against a Market in Kidneys"	City University of New York, Brooklyn College – <i>Bioethics Seminar,</i> September 2016
"Theory and Practice of Medical Ethics"	University of Hong Kong, Bau Institute of Medical and Health Sciences Education – <i>Departmental Seminar</i> , June 2016
<u>"An Ethical Analysis of an Organ Market:</u> In Defense of Buying and Selling	Chinese University of Hong Kong, Centre for Bioethics – Forum on the
Kidneys"	Ethics of the Sale of Human Organs, November 2015 (invited) 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
	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,
<u>Kidneys"</u>	Osaka University, Department of Biomedical Ethics and Public Policy – <i>Research Seminar on Life Science, Medicine & Society</i> , March 2015 Harvard Law School, Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics – <i>Center Workshop</i> , April 2012 University of Hong Kong – <i>Medical School Summer Program</i> , July

-INVITED PANELS & COMMENTS ON BIOETHICS

Panel: "Hard Cases: Expensive Drugs for Rare Metabolic Diseases, and Withdrawal of Ventilation in Motor Neuron Disease"	Hospital Authority and Chinese University of Hong Kong – <i>Clinical Ethics Day,</i> April 2016
Panel: "To Be or Not to Be"	Chinese University of Hong Kong, Centre for Bioethics – <i>Clinical Ethics</i> Grand Round, January 2016
Case: "The Doctor-Patient Relationship"	Chinese University of Hong Kong, Centre for Bioethics – <i>Clinical Ethics</i> <i>Workshop</i> , December 2015
Comment: "On Potentiality: In Response to John Lizza"	Chinese University of Hong Kong, Centre for Bioethics – Public Lecture, May 2015

SCHOLARSHIPS & FELLOWSHIPS

2019	Fellowship – Brocher Foundation
2012 – 2013	(Full) Fellowship – Harvard Law School
2008 – 2012	(Full) Research Scholarship – National University of Singapore
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

2020 – 2021	Co-chair – IEEE AI Experts Network Criteria Committee
2019 – 2021	Ethics Board member – <u>PREVISION Project</u> (H2020-EU project on Prediction & Visual Intelligence for Security Information)
2019 – 2021	<i>Ethics expert and reviewer</i> – <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	<i>Ethics expert</i> – 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

AI & Society

Sociologica

Felsefe Tartismalari (A Turkish Journal of Philosophy)