**Използвана и препоръчана литература**

1. Бострьом, Н. Свръхинтелигентност: посоки, опасности, стратегии. Изток Запад. 2018
2. Гудман, М. Киберпрестъпления. Милениум. 2016
3. Джеймс, Б. Последнее изобретение человечества: искусственый интелект и конец эры Homo Sapiens. АНФ.2015
4. Корбишли, Н. Сканирани. Дилок.2022
5. Кърцуайл, Р. Как да създадем ум. Изток Запад. 2015
6. Маркофф, Дш. Homo roboticus? АНФ. М. 2017
7. Минделл, Д. Васстание машин отменяется! АНФ. 2016
8. О`Райли, Г. Бъдещето. Какво носи бъдещето и защо това зависи от нас. Изток Запад. 2019
9. Пенроуз, Р. Сенките на ума: търсене на липсващата наука за съзнанието. Изток Запад. 2020
10. Пицути, М. Забранената еволюция/ Atea Books 2017
11. Рассел, С. Совместимость: как конторлировать искусственый интелект. АНФ. М. 2021
12. Спирдонов, Ив. Трансхуманизмът: програмираната еволюция на Homo Sapiens. Atea Books 2021
13. Тодорова, М. Изкуствения интелект. Изток Запад. 2020
14. Форд, М. Роботы наступают: развитие технологии и будущее без работы АНФ. 2020
15. Фрей, Х. Здравей свят. Изток Запад. 2019
16. Шнайдер, С. Искусственнэ ты. АНФ. 2022
17. Шнуренко, И. Демон внутри: „Наше завтра“. М 2021
18. Янков, Б. Тайните на естествения интелект. Верен. 1998
19. Етика и „цифра“ – этические проблемы цифровых технологии. .Сб. М. РАНХи ГС. 2020
20. Ashley, K. Artificial Intelligence and legal analytics. Cambridge Uniwersity press. 2017
21. Dubber, M., Pasqale, F., Das, S. The oxford handbook of ethics of AI. Oxford University Press. 2020
22. Zuboff S. The Age of Surveillance Capitalism: The Fight for a Human Future at the New Frontier of Power. New York: Public Affairs, 2019
23. Corrales, M., Fenwick, M,, Forgo, N. Robotics, AI and Future of Low. Springer. 2018
24. Thompson, S. Machine Low, Ethics and morality in the And of Articial Intelligence. IGI Global 2021
25. Wischmeyer, T., Rademacher, T. Regulating Artificial Intelligence. Springer.2020
26. S. Matthew Liao. Ethics of Artificial Intelligence. Oxford Uniweresity. Press 2020
27. Whitepaper on Artifical Intelligence – A European approach to excellence and trust. Brussels. 19.2. 2020 <URL:https://www.un.org/ru/universal-declaration-human-rights/index.html>
28. ISO/IEC 2382:2015(en) Information technology — Vocabulary // ISO. URL:https://www.iso.org/obp/ui/#iso:std: iso-iec:2382:ed-1:v1:en
29. Доклад на Генералния секретар на ООН “Използване на информационно-комуникационните технологии за инклузивно социално-икономическо развитие//Организация на Обединените НацииURL: <https://undocs.org/bg/E/CN.16/2014/3>
30. Data Ethics Framework//Gov.uk.URL: https://www.gov.uk/government/publications/data-ethics-framework/ data-ethics-framework
31. Nevo S. An Inside Look at Flood Forecasting // Google AI Blog. URL: https://ai.googleblog.com/2019/09/ an-inside-look-at-flood-forecasting.html;
32. Copeland R. Google’s ‘Project Nightingale’ Gathers Personal Health Data on Millions of Americans // The Wall Street Journal.URL:https://www.wsj.com/articles/google-s-secret-project-nightingale-gathers-personal-health-data-on-millions-of-americans-11573496790; Murphy B. Google’s Project Nightingale Secretly Gathers Private
33. Health Dataon Millions of Americans, Accordingtoa Report.Most Patients Have No Idea It’s Happening//Inc. URL: <https://www.inc.com/bill-murphy-jr/googles-project-nightingale-secretly-gathers-private-health-data-on-millions-of-americans-according-to-a-report-most-patients-have-no-idea-its-happening.html>
34. Frier S. Facebook Paid Contractors to Transcribe Users’ Audio Chats//Bloomberg. URL:https://www.bloomberg.com /news/articles/2019-08-13/facebook-paid-hundreds-of-contractors-to-transcribe-users-audio; Smith D. Microphone Gate:The world’s biggest tech companies were caught sending sensitive audio from customers to human contractors. Here’s where they stand now//Business Insider. <URL:https://www.businessinsider.com/amazon-apple-google-microsoft-assistants-sent-audio-contractors-2019-8>
35. Recommendation CM/Rec(2019)2 of the Committee of Ministers to member States on theprotection of health-related data // Council of Europe.URL:https://search.coe.int/cm/pages/result\_details.aspx?objectid=090000168093b26e;Recommendation of the Council on OECD Legal Instruments Health Data Governance//OECD.
36. <URL:https://www.oecd.org/health/health-systems/Recommendation-of-OECD-Council-on-Health-Data-Governance-Booklet.pdf>
37. Data Ethics Framework // Gov.uk. <URL:https://www.gov.uk/government/publications/data-ethics-framework/data-ethics-framework>
38. European ethical Charter on the use of artifcial intelligence (AI) in judicial systems and their environment //Council of Europe. URL: <https://rm.coe.int/ethical-charter-en-for-publication-4-december-2018/16808f699c>;
39. CEPEJ European Ethical Charter on the use of artifcial intelligence (AI)in judicial systems and their environment // Council of Europe. URL: https://www.coe.int/en/web/cepej/cepej-european-ethical-charter-on-the-use-of-artiʔcial-intelligence-ai-in-judicial-systems-and theirenvironment#:~:text=Council%20of%20Europe%20adopts%20first,artificial%20intelligence%20in%20judicial%20systems&text=The%20Charter%20provides%20a%20framework,AI%20in%20national%20judicial%20processes
40. General principles for the use of Artifcial Intelligence in the fnancialsector// De Nederlandsche Bank.URL:https://www.dnb.nl/en/binaries/General%20principles%20for%20the%20use%20of%20Artificial%20Intelligence%20 in%20the%20ʔnancial%20sector2\_tcm47-385055.pdf
41. Microsoft AI principles// Microsoft. URL: <https://www.microsoft.com/en-us/ai/our-approach-to-ai>
42. Sweden has gotten its frst GDPR fine // Aigine. URL: <https://aigine.se/en/sweden-has-gotten-its-first-gdpr-fine/gdpr/>
43. „Европейска конвенция за защита правата на човека и основните свободи“ и „Конвенция на Съвета на Европа за защита на физическите лица при автоматизирана обработка на персоналните данни „
44. Guidelines on the protection of individuals with regard to the processing of personal data in a world of Big Data.T-PD(2017)01.23 January2017//Directorate Generalof Human Rights and Rule of Law. <URL:https://rm.coe.int/16806ebe7a>
45. The Ethics of Data Sharing: A guide to best practices and governance // Accenture. URL: https://www.accenture.com/ \_acnmedia/PDF-35/Accenture-The-Ethics-of-Data-Sharing.pdf
46. Asilomar AI principles // Future of Life Institute.URL: <https://futureoflife.org/ai-principles/?cn-reloaded=1>
47. Simonite,T. AI experts want to end «black box» algorithms in government // Wired Business. URL: <https://www.wired.com/story/ai-experts-want-to-end-black-box-algorithms-in-government>
48. McCarthy J., Minsky M.L.,Rochester N. Et al. A Proposal for the Dartmouth Summer Research Projecton Artificial Intelligence// Stanford.URL:http://www formal.stanford.edu/jmc/history/dartmouth/dartmouth.html
49. Kenyon M. Bots at the Gate: a human rights analysis of automated decision-making in Canada’s immigration and refugee system // The Citizen Lab. URL: <https://citizenlab.ca/2018/09/bots-at-the-gate-human-rights-analysis-automated-decision-making-in-canadas-immigration-refugee-syste>
50. Tackling bias in artificial intelligence (and in humans) // McKinsey. URL:https://www.mckinsey.com/ featured-insights/arti너cial-intelligence/tackling-bias-in-arti너cial-intelligence-and-in-humans
51. Kleinberg J.,Lakkaraju H., Leskovec J.et al. Human decisions and machine predictions// The Quarterly Journal of Economics. 2018. Vol. 133, no 1. P. 237–293.
52. Silberg J., Manyika J. Tackling bias in artificial intelligence (and in humans) // McKinsey Global Institute. URL: <https://www.mckinsey.com/featured-insights/artificial-intelligence/tackling-bias-in-artificial-intelligence-and-in-humans>
53. Lum K., Isaacn W. To predict and serve?// Significance. 2016. Vol. 13, no 5. P. 14–19. URL: https://doi.org/10.1111/ j.1740-9713.2016.00960.x
54. Ross C., Swetlitz I. IBM’s Watson supercomputer recommended «unsafe and incorrect» cancer treatments, internal documents show//STAT+.URL: <https://www.statnews.com/wp-content/uploads/2018/09/IBMs-Watson-recommended-unsafe-and-incorrect-cancer-treatments-STAT.pdf>
55. Chiappa S. Path-Specidic Counterfactual Fairness // [Silvya Chiappa.] URL: <https://csilviavr.github.io/assets/publications/silvia19path.pdf>
56. Vincent J. Amazon Reportedly Scraps Internal AI Recruiting Tool That Was Biased against Women // The Verge. URL: https://www.theverge.com/2018/10/10/17958784/ai-recruiting-tool-bias-amazon-report Hamilton I. A. Why It’s Totally Unsurprising That Amazon’s Recruitment AI Was Biased against Women // Business Insider. URL: [https://www.businessinsider.in/why-its-totally-unsurprising-that-amazons-recruitment-ai-was-biased-against women/articleshow/66192889.cms](https://www.businessinsider.in/why-its-totally-unsurprising-that-amazons-recruitment-ai-was-biased-against%20women/articleshow/66192889.cms)
57. Strickland E. Racial Bias Found in Algorithms That Determine Health Care for Millions of Patients // IEEE Speсtrum. URL: <https://spectrum.ieee.org/the-human-os/biomedical/ethics/racial-bias-found-in-algorithms-that-determine-health-care-for-millions-of-patients>
58. RobinetteP., HowardA., Wagner A.R. Conceptualizing overtrust in robots: Why do people trust a robot that previously failed? // Autonomy and Artificial Intelligence: A Threat or Savior? Cham: Springer International Publishing. 2017. P. 129–155. DOI:https://link.springer.com/chapter/10.1007/978-3-319-59719-5\_6;
59. Wagner A. R.,Borenstein J., Howard A.Overtrust in the Robotic Age // Communications of the ACM. 2018. Vol. 61, no 9. P. 22–24. DOI: <https://dl.acm.org/doi/fullHtml/10.1145/3241365>
60. Turing A.M. Computing machinery and Intelligence // Mind. 1950. Vol. 54, no 236. P. 433–460
61. Wiener N. Some Moral and Technical Consequences of Automation // Science. 1960.Vol. 131, no 3410.P. 1355–13
62. Bostrom N., Yudkowsky E. The Ethics of Artificial Intelligence // Cambridge Handb. Artif. Intell. 2011. P. 1–20.
63. The Moral Machine Experiment // Moral Machine. URL; <http://moralmachine.mit.edu/>
64. Awad E., Dsouza S., Kim R. Et al. The Moral Machine experiment // Nature. 2018. Guidelines on the protection of individuals with regard to processing of personal data in a world of Big Data//Council of Europe.
65. Guidelines on Artificial Intelligence and Data Protection // Council of Europe. URL: [https://rm.coe.int/guidelines-on - artificial-intelligence-and-data-protection/168091f9d8](https://rm.coe.int/guidelines-on%20-%20artificial-intelligence-and-data-protection/168091f9d8)
66. Unboxing Artificial Intelligence: 10 steps to protect Human Rights // Council of Europe. URL: https://rm.coe.int/ unboxing-articial-intelligence-10-steps-to-protect-human-rights-reco/1680946e64
67. Guidelines on Artificial Intelligence and Data Protection // Council of Europe. URL:https://rm.coe.int/guidelines-on- artificial-intelligence-and-data protection/168091f9d8Vol. 563. P. 59–64. DOI: 10.1038/s41586-018-0637-6
68. Draft Recommendation of the Committee of Ministers to member States on the human rights impacts of algorithmic systems // Council of Europe. URL: <https://rm.coe.int/draft-recommendation-of-the-committee-of-ministers-to-states-on-the-hu/168095eecf>
69. Kayser-Bril N. Personal Scoring in the EU: Not quite Black Mirror yet, at least if you’re rich // Algorithm Watch. URL: <https://algorithmwatch.org/en/personal-scoring-in-the-eu-not-quite-black-mirror-yet-at-least-if-youre-rich/>
70. China’s Algorithms of Repression // Human Rights Watch. URL: <https://www.hrw.org/sites/default/les/report_pdf/china0519_web.pdf>
71. Kharpal A. China’s surveillance tech is spreading globally, raising concerns about Beijing’s influence // CNBC.URL: <https://www.cnbc.com/2019/10/08/china-is-exporting-surveillance-tech-like-facial-recognition-globally.html>
72. Altman A., Discrimination // The Stanford Encyclopedia of Philosophy.URL: https://plato.stanford.edu/entries/ discrimination/#TypDisMorSen
73. Digital Exclusion, A research report by the Low Incomes Tax Reform Group of The Chartered Institute of Taxation. London, 2012. P. 16–24. URL: <https://www.litrg.org.uk/sites/default/les/digital_exclusion_-_litrg_report.pdf>
74. Schlogl L., Sumner A.The Rise of the Robot Reserve Army: Automation and the Future of Economic Development, Work, and Wages in Developing Countries — Working Paper 487 // Center for Global Development. URL: https:// [www.cgdev.org/publication/rise-robot-reserve-army-automation-and-future-economic-development-work-and-wages](http://www.cgdev.org/publication/rise-robot-reserve-army-automation-and-future-economic-development-work-and-wages)
75. Connor N. Chinese school uses facial recognition to monitor student attention in class // The Telegraph.URL: <https://www.telegraph.co.uk/news/2018/05/17/chinese-school-uses-facial-recognition-monitor-student-attention/>
76. Marks M. Suicide prediction technology is revolutionary. It badly needs oversight // The Washington Post.URL: <https://www.washingtonpost.com/outlook/suicide-prediction-technology-is-revolutionary-it-badly-needs-oversight/2018/12/20/214d2532-fd6b-11e8-ad40-cdfd0e0dd65a_story.html>
77. Code of conduct for data-driven healthand care technology // Department of Health & Social Care. URL: <https://www.gov.uk/government/publications/code-of-conduct-for-data-driven-health-and-care-technology>
78. Alston, P. How Britain's welfarestate has been taken over by shadowy tech consultantsцж // The Guardian.URL: <https://www.theguardian.com/commentisfree/2019/jun/27/britain-welfare-state-shadowy-tech-consultants-universal-credit>
79. Pilkington E. Digital dystopia: Algorithms punish the poor // The Guardian. URL: https://www.theguardian.com/ technology/series/automating-poverty
80. Alston, P. How Britain's welfarestate has been taken over by shadowy tech consultants // The Guardian.URL: <https://www.theguardian.com/commentisfree/2019/jun/27/britain-welfare-state-shadowy-tech-consultants-universal-credit>
81. Early Pursuit against Organized crime using envirOnmental scanning, the Law and IntelligenCE systems // European Commission.URL: <https://cordis.europa.eu/project/rcn/106659/factsheet/en>
82. Chammah M. Policing the Future // TheMarshallProject. URL: https://www.themarshallproject.org/2016/02/03/ policing-the-future
83. Valentino-DeVries J. Tracking Phones, Google Is a Dragnet for the Police // The New York Times. URL: <https://www.nytimes.com/interactive/2019/04/13/us/google-location-tracking-police.html>
84. AI for Humanity. French strategy for arti๐cial intelligence.URL https://www.aiforhumanity.fr/en/Pan-Canadian Arti๐cial Intelligence Strategy // CIFAR. URL: <https://www.cifar.ca/ai/pan-canadian-arti๐cial-intelligence-strategy>
85. 国国院国于印国新一代人工智能国展国国的通知/国国院. URL: www.gov.cn/zhengce/content/2017-07/20/content\_5211996. htm. Перевод от англ.: Notice of the State Council Issuing the New Generation of Arti๐cial Intelligence Development Plan // Foundation for Law and International Affairs. URL: [https://flia.org/wp-content/uploads/2017/07/A-New-Generation-of- Arti๐cial-Intelligence-Development-Plan-1.pdf](https://flia.org/wp-content/uploads/2017/07/A-New-Generation-of-%20Arti๐cial-Intelligence-Development-Plan-1.pdf)
86. National Strategy for Arti๐cial Intelligence // Ministry of Finance and Ministry of Industry, Business and Financial Affairs. URL: ;https://eng.em.dk/media/13081/305755-gb-version\_4k.pdf
87. Civil Law Rules on Robotics. European Parliament resolution of 16 February 2017 with recommendations to the Commission on Civil Law Rules on Robotics (2015/2103(INL)) //Official Journal of the European Union. URL: <http://www.europarl.europa.eu/doceo/document/TA-8-2017-0051_EN.html>
88. Asilomar AI Principles // Future of Life. URL: <https://futureoflife.org/ai-principles/?cn-reloaded=1>
89. ISO/IEC 20546:2019(en) Information technology — Big data — Overview and vocabulary // ISO. URL: https://www.iso.org/obp/ui/#iso:std:iso-iec:20546:ed-1:v1:en; ISO/IEC TR 20547-2:2018 [ISO/IEC TR 20547-2:2018] Information technology— Big data reference architecture — Part 2: Use cases and derived requirements // ISO. URL: https://www.iso.org/standard/71276.html; ISO/IEC TR 20547-5:2018. Information technology — Big data reference architecture — Part 5: Standards roadmap. URL: <https://www.iso.org/standard/72826.html>
90. Report of COMEST on robotics ethics // UNESDOC.<URL:https://unesdoc.unesco.org/ark:/48223/pf0000253952_eng>
91. Guidelines on Artificial Intelligence and Data Protection // Council of Europe. URL: [https://rm.coe.int/guidelines-on- artificial-intelligence-and-data-protection/168091f9d8](https://rm.coe.int/guidelines-on-%20artificial-intelligence-and-data-protection/168091f9d8)
92. Declaration by the Committee of Ministers on the manipulative capabilities of algorithmic processes // Council Of Europe.URL:https://search.coe.int/cm/pages/result\_details.aspx?ObjectId=090000168092dd4b Unboxing Artificial Intelligence: 10 steps to protect Human Rights. Commissioner for Human Rights Recommendations // Council of Europe. URL: [https://rm.coe.int/unboxing-artificial-intelligence-10-steps-to-protect- human-rights-reco/1680946e64](https://rm.coe.int/unboxing-artificial-intelligence-10-steps-to-protect-%20human-rights-reco/1680946e64)
93. Addressing the impacts of Algorithms on Human Rights. Draft Recommendation of the Committee of Ministers tomember States on the human rights impacts of algorithmic systems // Council of Europe. URL: <https://rm.coe.int/draft-recommendation-of-the-committee-of-ministers-to-states-on-the-hu/168095eecf>
94. Convention for the Protection of Individuals with regard to Automatic Processing of Personal Data. ETS No. 108 // Council of Europe. URL: <https://www.coe.int/ru/web/conventions/full-list/-/conventions/rms/0900001680078b37>
95. Protocol amending the Convention for the Protection of Individuals with regard to Automatic Processing of Personal Data // Council of Europe. URL: <https://rm.coe.int/16808ac918>.
96. Guidelines on the protection of individuals with regard to the processing of personal data in a world of Big Data. T-PD(2017)01. 23 January 2017 / Directorate General of Human Rights and Rule of Law // Council of Europe. URL: <https://rm.coe.int/16806ebe7a>
97. Guidelines on Articial Intelligence and Data Protection. T-PD(2019)01. 25 January 2019/Consultative Committee of the Convention for the protection of individuals with regard to automatic processing of personal data // Council of Europe. URL: <https://rm.coe.int/guidelines-on-articial-intelligence-and-data-protection/168091f9d8522>
98. Recommendation CM/Rec(2019)2 of the Committee of Ministers to member States on the protection of health-related data. 27 March 2019 // APDA. URL:https://www.apda.ad/sites/default/les/2019-03/CM Rec%282019%292E\_EN.pdf
99. Recommendation of the Council concerning Guidelines Governing the Protection of Privacy and Transborder Flows of Personal Data, OECD/LEGAL/0188//OECD.<URL:https://legalinstruments.oecd.org/public/doc/114/114.en.pdf>
100. Recommendation CM/Rec(2018)2 of the Committee of Ministers to member States on the roles and responsibilities of internet intermediaries. 7 March 2018 // Council of Europe.<URL:https://rm.coe.int/1680790e14>
101. Declaration by the Committee of Ministers on the manipulative capabilities of algorithmic processes.Decl(13/02/2019)1.13February2019//Councilof Europe.<URL:https://search.coe.int/cm/pages/result_details.aspx?ObjectId=090000168092dd4b>
102. The age of digital interdependence. Report of the UN Secretary-General’s High-level Panel on Digital Cooperation// United Nations. URL: <https://www.un.org/en/pdfs/DigitalCooperation-report-for%20web.pdf>;
103. Guidelines to respect, protect and fulfil the rights of the child in the digital environment. Recommendation CM/Rec(2018)7 // Council of Europe. URL: <https://rm.coe.int/guidelines-to-respect-protect-and-fulfil-the-rights-of-the-child-in-th/16808d881a>
104. Children's Online Privacy Protection Rule («COPPA») // Federal Trade Commission.URL:<https://www.ftc.gov/enforcement/rules/rulemaking-regulatory-reform-proceedings/childrens-online-privacy-protection-rule>
105. Age appropriate design: a code of practice for online services: Consultation document // ICO. URL: https://ico.org.uk/ media/about-the-ico/consultations/2614762/age-appropriate-design-code-for-public-consultation.pdf<URL:https://www.ohchr.org/Documents/Publications/GuidingPrinciplesBusinessHR_ru.pdf>
106. Recommendation CM/Rec(2018)2 of the Committee of Ministers to member States on the roles and responsibilities of internet intermediaries. 7 March 2018 // Council of Europe. URL: <https://rm.coe.int/1680790e14>
107. The age of digital interdependence. Report of the UN Secretary-General’s High-level Panel on Digital Cooperation // United Nations. URL: <https://www.un.org/en/pdfs/DigitalCooperation-report-for%20web.pdf>
108. Resolution adopted by the General Assembly 60/252. World Summit on the Information Society // International Telecommunication Union. URL: http://www.itu.int/wisd/2006/res-60-252.html;
109. Digital Economy Report 2019. Value creation and capture: implications for developing countries // United Nations Conference on Trade and Development.URL:https://unctad.org/en/pages/PublicationWebflyer.aspx?publicationid=2466
110. World Economic and Social Survey 2018: Frontier technologies for sustainable development Overview. E/2018/50. 19 April 2018 // United Nation Documents.URL <https://www.un.org/development/desa/dpad/wp-content/uploads/sites/45/WESS2018-overview_en.pdf>
111. The age of digital interdependence. Report of the UN Secretary-General’s High-level Panel on Digital Cooperation // United Nations. URL: <https://www.un.org/en/pdfs/DigitalCooperation-report-for%20web.pdf>