

Artificial Intelligence and Challenges Ahead on the Base of International Human Rights; with the Emphasis on Right to Work

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DOI: 10.22096/HR.2021.524039.1289

[Received Date: 30/01/2021 Acceptance Date: 02/08/2021]

Abstract

Despite the various benefits of Artificial Intelligence in human life, the world has witnessed the adverse effects of resorting to it, in various areas, include the breach of right to work and work security of poor and vulnerable people, due to automate some jobs. This situation can lead to breach of the right to work, as a fundamental human rights. But according to the International Charter of Human Rights, governments not only have a duty to enforce and ensure the right to work, but also must refrain to obstruct the process of exercising these rights. Therefore, the main question is about the solution which can be find to resolve the conflict between, the benefits of Artificial Intelligence on one hand and the right to work and job security, on the other hand. It is certain that, given the obligations of states about the enforcement of right to work, they should provide welfare and new job for the people that have lost their job due to automation and provide facilities to establish necessary training about AI in order to increase the productivity of this new technology in the community.

Keywords: Artificial Intelligence; Bias; Right to Work; Job Security.

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Bibliography

A) Books & Article

- Acemoglu, Daron and Pascual Restrepo. "The Wrong Kind of Ai? Artificial Intelligence and the Future of Labor Demand." *IZA DP*, no.12292 (January 2019): 1-17.
- Bessen, James. "How Computer Automation Affects Occupations: Technology, Jobs, and Skills." *Law and Economics Research Paper*, no. 12-34 (January 2015):1-54.
- Brożek, Bartosz and Marek Jakubiec. "On the Legal Responsibility of Autonomous Machines." *Artificial Intelligence and Law* 25, no. 25 (September 2017): 293-304.
- Cerka, Paulious, Jurgita Grigienė and Gintarė Sirbikytė. "Liability for Damages caused by Artificial Intelligence." *Computer Law & Security Review* 31, no. 3 (April 2015): 376- 389.
- Delavar, Ali. "The Use of Artificial Intelligence in Predicting Women's Competencies in the Workplace." *Quarterly Journal of Women and Family* 12, no. 41 (Winter 2017): 125-139. [In Persian]
- Harvey, Philip. "Human Rights and Economic Policy Discourse: Taking Economic and Social Rights Seriously." *Colombia Human Rights Review*, no. 33 (January 2002): 363-471.
- Iraqi, Ezatullah. "Transformation of International Labour Work." no. 63 (2006): 4-21. [In Persian]
- Liu, Han-Wei, Ching-Fu Lin and Yu-Jie Chen. "Beyond state v Loomis: Artificial Intelligence, Governments, Algorithmization and Accountability." *International Journal of Law and Information Technology* 27, no. 2 (April 2019): 122-141.
- Mazarian, AliReza. "Critical Analysis of the Argument of lack of Difference in the Deference of Artificial Intelligence." *Journal of Theological Philosophy Studies* 21, no. 79 (Spring 2019): 165-190. [In Persian]
- Mehrpour, Hosein. *Human Right and its Implementation Strategies*. 1th Edition. Tehran: Ettelaat, 2008. [In Persian]
- Njoto, Sheilla. "Bias in the use of Artificial Intelligence in Recruitment." *The Lab Policy, University of Melbourne* (2020): 1-42.
- Rodrigues, Rowena. "Legal and Human Rights Issues of AI: Gaps, Challenges and Vulnerabilities." *Journal of Responsible Technology* 45, no. 4 (October 2020): 10- 12.
- Tahmasebi, MohammadReza. "Extreme Narrative of Artificial Intelligence and the Problem of Mindlessness." *Mofid Letter*, no. 2 (Autumn 2006): 81-94. [In Persian]
- Tavassoli, Gholam Abbas. *Sociology of Work and Occupation*. 2th Edition. Tehran: SAMT, 2006. [In Persian]

Uhlmann, Eric Luis and Geoffrey L. Cohen. "Constructed Criteria: Redefining Merit to Justify Discrimination." *Psychological Science*, no. 6 (July 2015): 474-480.

Vseghi, Mohsen. "Study of Granting Legal Personality to Robots base of the Law of EU." *Journal of Majlis and Rahbord* 27, no. 103 (Autumn 2020): 307-333. [In Persian]

B) Websites

"Finland's Basic Income Test Wasn't Ambitious Enough". Bloomberg Opinion, Leonid Barshefsky, 2021/5/2, <https://www.bloomberg.com/view>.

C) Documents

"Civil Law Rules on Robotics". European Parliament Resolution of 16 February 2017 with Recommendations to the Commission on Civil Law Rules on Robot, 2021/1/20, www.europarl.europa.eu.

"First Draft of the Recommendation on the Ethics of Artificial Intelligence". Ad Hoc Expert Group (AHEG) for the Preparation of a Draft Text of a Recommendation on the Ethics of Artificial Intelligence, 2021/1/20, www.en.unesco.org.

"Guiding Principles on Business and Human Rights". United Nations Human Rights Office of the High Commissioner, HR/PUB/11/04, 2021/1/20, www.un.org.

"International Covenant on Economic, Social and Cultural Rights". General Assembly Resolution, 2021/1/20, www.ohchr.org.

"Recommendation of the Council of OECD on Artificial Intelligence". 2021/1/20, www.legalinstruments.oecd.org.

"The Economics of Artificial Intelligence: Implications for the Future of Work" (2018). 2021/6/28, www.ilo.org.

"Universal Declaration of Human Rights". United Nation Organization, 2021/1/20, www.un.org.