

Industry 4.0 and Labour Law: New Challenges



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Abstract

The lecture aims at analysing both the new economic-productive scenario called “Fourth industrial revolution”, characterized by the development of automation, intelligent robotics, and the ability to combine technological and digital innovation and the labour law problems related to this new revolution.

In fact the s.c. Fourth industrial revolution is upending the organization of work and the working relationship. So this quick pace of development in digital technology in a wide range of productive sectors raises the urgent problem to up-date the national, supranational and international regulation of work.

In particular the lecture will deals with two important problems that the Fourth industrial revolution makes necessary to reconsider at the national (in particular Italian) level:

- a) how the employers can exercise their powers using technology;
- b) how the employment (dependent) relationship should be reshaped: considering, for example, the position of so-called “riders” (of Foodora, Deloveroo ... et a.) and other workers engaged in the “gig economy” via “app,” or the questions dealing with the situation of workers providing professional services using a remote and internet connection.