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The new world order of technology and innovation: An analysis of how the investment on innovation based in artificial intelligence can modify today's industrial protection means**Giuliano Carlo Rainatto***Instituto de inovação Schumpeter, Brazil*

There is no acceptable definition for artificial intelligence (AI), one of which is that it is a computer system capable of solving complex problems (World Economic Forum 2018). The WIPO AI report and the highest order fields AI was the starting point for the construction of this exploratory, statistical study with surveys of WIPO, UNESCO, World Bank databases. The dichotomous assessment of how artificial intelligence can modify the protection system of innovations and especially the that has been done to adapt innovation protection systems to the new adjacent possible (Tria et al, 2017) created by this new technology. The institutions studied do not yet have a definition of how to protect inventions generated by AI in all environments and Investments have been made to understand how to patent these inventions. To measure the return on investment in research and Development is the volume of patents granted by the technologies studied, Asian countries studied hold 57% of the total high technology publication, compared to the traditional western countries, and this shift from high technology studies migrating from 2003-2004 to the East, indicates a polarization of technology exclusivity impelling the beginning of the "possible" new world order.

Biography

Giuliano obtained his first patent under the age of 33, and another two a few years later. He completed his master's degree before the age of 35 at a university in São Paulo. He is the director of modernization and digital transformation at the city of Guarulhos in São Paulo. He has published more than 20 papers in reputed journals and has been serving as an editorial board member of reputed.

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