https://www.weforum.org/publications/the-internet-of-bodies-is-here-tackling-new-challenges-of-technology-governance/



Recent technological advancements have ushered in a new era of the "internet of bodies" (IoB), with an unprecedented number of connected devices and sensors being affixed to or even implanted and ingested into the human body.

The IoB generates tremendous amounts of biometric and human behavioral data. This is, in turn, fuelling the transformation of health research and industry, as well as other aspects of social life, such as the adoption of IoB in work settings, or the provision of new options for entertainment – all with remarkable data-driven innovations and social benefits.

Yet the IoB also raises new challenges for data governance that concern not only individual privacy and autonomy but also new risks of discrimination and bias in employment, education, finance, access to health insurance and other important areas for the distribution of social resources.

Download PDF 🕹

License and Republishing

World Economic Forum reports may be republished in accordance with the <u>Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International Public License</u>, and in accordance with our <u>Terms of Use</u>.