

Editor's Note

DUE to important advances in technologies such as artificial intelligence, big data, the Internet of Things or bioinformatics produced in recent years, it is necessary to conduct a thorough review of current ethical patterns. One of the research fields that is in full expansion and with a broad future is technology ethics or tech ethics. Just a few years ago, this type of research was considered niche, with very few technology researchers involved. At present, due to the explosion of new applications of artificial intelligence, their problems and their legal barriers have helped innumerable initiatives, declarations, principles, guides, and analyses to flourish, focused on measuring the social impact of these systems and on the development of a more ethical technology. This is, therefore, a problem that needs to be addressed from an academic and multidisciplinary point of view, where experts in ethics and behavior work together with experts in new and disruptive technologies.

The international conference “Disruptive Technologies Tech Ethics and Artificial Intelligence” (DITTET) provides a forum to present and discuss the latest scientific and technical advances and their implications in the field of ethics. It also provides a forum for experts to present their latest research in disruptive technologies, promoting knowledge transfer. It provides a unique opportunity to bring together experts in different fields, academics, and professionals to exchange their experience in the development and deployment of disruptive technologies, artificial intelligence, and their ethical problems.

DITTET intends to bring together researchers and developers from industry, humanities, and academia to report on the latest scientific advances and the application of artificial intelligence, as well as its ethical implications in fields as diverse as climate change, politics, economy or security in today's world.

This Special Issue contains extended versions of selected works presented at the 1st International Conference on Disruptive Technologies, Tech Ethics and Artificial Intelligence (DiTTET 2021), held in Salamanca (Spain) in September 2021 [1].

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REFERENCES

- [1] J. F. de Paz Santana, D. H. de la Iglesia, A. J. López Rivero, Eds., *New Trends in Disruptive Technologies, Tech Ethics and Artificial Intelligence*, Springer Cham, 2022, doi: <https://doi.org/10.1007/978-3-030-87687-6>.