

The development of AI between environmental sustainability and the impact of Makers

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Interview with Piero Poccianti, president of the Italian Association for Artificial Intelligence (AIxIA)

By Alberto Laratro

German economic artificial intelligence is one of those exponential technologies that have revolutionized many sectors in recent years. The algorithms, becoming more and more precise and complex, however, involve a considerable increase in the electricity needed to allow the machines to function. An increase in energy demand due to higher calculation capacities inevitably corresponds to an increase in the release of CO₂ into the atmosphere. A real threat to the survival of our planet for which the creation of ever more efficient technological infrastructures is fundamental. An important project in which not only large companies can play a significant role but also, and perhaps above all, the community of makers, people interested in digital “do-it-yourself”.

One of the meeting points of this community is Campus Party, an event that brings together technology and creativity enthusiasts, whose latest edition was held in Milan from 24 to 27 July. Among the guests of the event, which was also attended by Impactscool with his workshop, Piero Poccianti, president of the [Italian Association for Artificial Intelligence](#) (AIxIA) who gave a speech entitled “State of the art and perspectives of Intelligence Artificial: Cloud, Fog and Edge architectures”. A deliberate intervention designed to illustrate the architecture of the AI ??currently available to makers and to show the possibility of developing an eco-friendly AI. We interviewed him precisely on these issues.

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