

Abstract (in English)

The topic of this work focuses on Martin Heidegger's philosophy of technology from the 1950s, and its connection to contemporary information technology, the dominant feature of today's world, permeating almost every aspect of reality. The higher the human dependency on technology, the more important is its critical reflection. The more rapid the increasing development of technology, the more necessary is a solid frame of thinking, in which one can investigate the origin of technology, its nature and further evolution.

Heidegger's philosophy looks down from an ontological perspective onto the essence of technology, which is always prior to each particular technology and determines the overall way in which to interpret the being of all entities. This idea is first interpreted and then investigated on the basis of whether it applies only to Heidegger's contemporary and industrial technology, or whether it also relates to today's information technology. The second part will use these conclusions alongside the current philosophy of Luciano Floridi to illustrate the ways in which information technology is responsible for the transformation of our relationship to the being of entities and reality. Information technology is finally presented as a possible means for the total re-interpretation of the world.

The comparison between Heidegger and Floridi identifies the intersection of two heterogeneous directions, which are important supplements to one another, prevent one-sidedness and are thus both needed in order to confront contemporary information technology.