

TRUST AI

The visualization shows the relation between keywords used in research on the topics of AI and predictive monitoring by extracting data from the scientific database SCOPUS.

The network has been filtered to display only the most connected keywords and authors.

The blue dots represent authors, and their label is not displayed. The red dots represent keywords.

The lines represent the connection between an author and a keyword (through one or more publications).

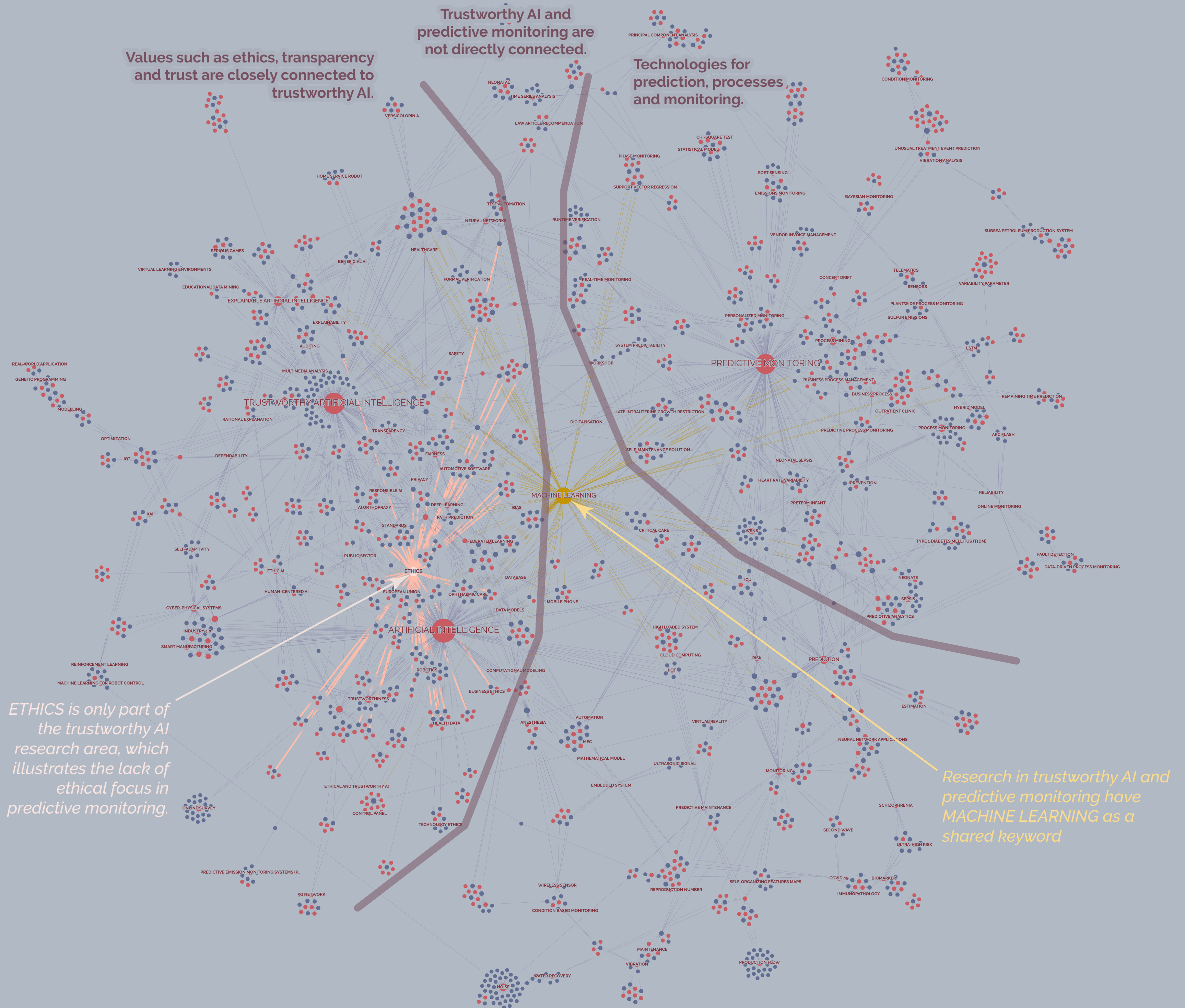
The size of the dot is proportional to the number of occurrences of the author or keyword in the corpus.

The keyword "ETHICS" and its neighbors has been highlighted in pink. The keyword "MACHINE LEARNING" has been highlighted in yellow.

ANALYSIS

The main finding is how trustworthy AI and predictive monitoring are not interconnected directly. This gap between them illustrates how they do not mention one another, but more importantly, how the human research area is not sufficiently discussed in the research on predictive monitoring.

When zooming into the network, we see how keywords such as ethics are only referred in the research about trustworthy AI, which is problematic because of predictive monitoring's impact on citizens.



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