

## Mechanisms of disinformation

People who only appear to be are qualified for something. **Fake Experts** 

## Mass of pseudo-experts

= it is aimed at a mass of people seem to know to make an argument

Situation: A person who receives money for a certain diet images with AI of particularly beautiful and slim people and posts them on social media and reports specifically that this diet product is particularly effective for losing weight, as it already

tried by millions people

and they say that the

effect is confirmed.

If wrong conclusions are drawn from conclusions or an argumentation is contradictory **Logic Error** 

Misleading analogies

= it will be pears with apples compared

Situation: The father of a friend who wants a car-free city, generates pictures with AI of particularly bad traffic accidents and posts them on social media platforms. He writes under the photos: "Cars cause many more deaths than firearms. So if we should ban firearms, we should ban cars as well."

Strawman

= someone is made the perpetrator

One person publishes a video on social media in which she shows specifically drug addicts people and bad scenes of drug trafficking. She says that all people who support the legalization of marijuana, support that people become addicted to drugs and the drug trade increases.

When irrefutable facts and reliable forecasts for complex questions are required Impossible expectations

> Displacement of goalposts

= there are more and more information and arguments **⊿**lemanded

Under a post on the topic "positive aspects of artificial intelligence" there is a discussion. Person A: If artificial intelligence is really so advanced, then show me an example where it optimizes people's health. Person B: Sure. Look at the Alsupported diagnostic tools that help doctors detect diseases like cancer in its early stages recognize. These systems analyze medical images and data to identify anomalies caused by human physicians possibly overlooked by human doctors. Person A: No, that doesn't count, that's just an example. Name me another one where Al in the long term and sustainable has revolutionized healthcare systems.

If only what fits into one's own argumentation is recognized Everything else is rejected or deliberately not mentioned

Anecdote

= subjective stories seemingly reflect the complex

Situation: One person reports on TikTok that she has been better and less sick since the daily taking vitamin tablets. The person writes: "Vitamin tablets are the absolute health hack and I also feel even younger!" She doesn't mention that she started doing sport exercise and a healthier diet. In addition the person underlines the anecdote with AI pictures of particularly healthy and beautiful people. Millions people like and share the video.

Cherry Picking

Slothful Induction

= Information is deliberately concealed

Situation:

vitamin tablets

particularly are

benefit.

Situation: A person who is very health-oriented shares at least one video every day, in which the health positive effects of Some residents emphasized. The person deliberately does not share videos teenagers in the of scientific studies that confirm that there is no significant health

When scientifically sound facts are put in the wrong light

Conspiracy Theories

General suspicion

= it is always always the same persons accused

> In a residential area there are more and more illegal graffiti and other acts of vandalism. are starting to post videos on TikTok in which they, without clues, accuse all the neighborhood of being responsible for the acts of vandalism.

Victim role

= everyone else is always to blame

> Situation: One pupil regularly has problems at at school and receives poor grades. After every exam or assignment, she makes a point of on social media attention: She posts on social media platforms with Al generated pictures of teachers and writes that all teachers don't like her and she therefore deliberately grades worse than other pupils.