



Online Ethics Center
FOR ENGINEERING AND SCIENCE

Operationalizing AI Ethics

Author(s)

Francesca Rossi

Year

2023

Description

In this talk, Francesca Rossi presents the main issues around AI ethics, the impact of this technology on our lives, and describes some of the approaches used to address them.

Body

AI is going to bring huge benefits in terms of scientific progress, human wellbeing, economic value, and the possibility of finding solutions to major social and environmental problems. However, such a powerful technology also raises some legitimate concerns, related for example to the black-box nature of some AI approaches, the possible discriminatory decisions that AI algorithms may recommend, the accountability and responsibility when an AI system is involved in an undesirable outcome, the usage of data, the generation of false but plausible content, and the use or generation of copyrighted material. With its current capabilities, AI is having a rapid and profound impact on many human activities, including creative ones, as well as on education. Without adequate and responsible answers to these challenges, many will not trust AI, and therefore will not fully adopt it nor get its positive impact, while others will use it in an unsafe way.

```
{"preview_thumbnail":"/sites/onlineethics/files/styles/video_embed_wysiwyg_preview/public/v  
Video (Responsive)."}]
```

Rights

Use of Materials on the OEC

License

CC BY 2.0

Resource Type

Multimedia

Parent Collection

OEC Webinars

Topics

Artificial Intelligence and Robotics

Ethics and Society

Discipline(s)

Engineering

Publisher

Online Ethics Center