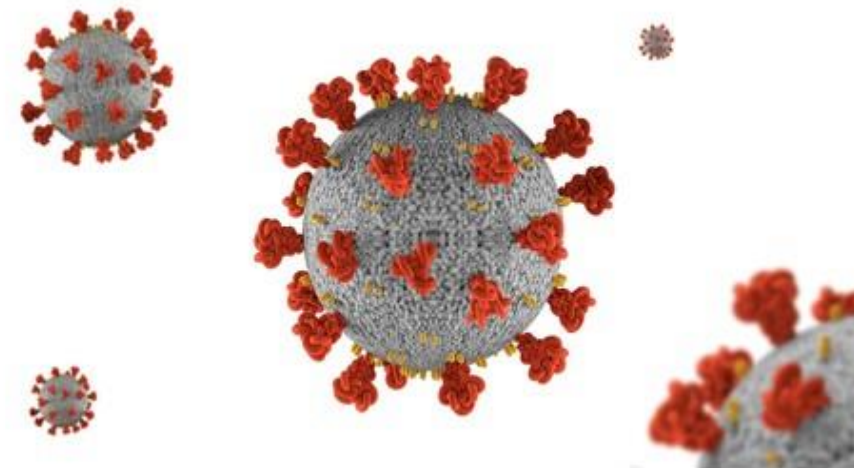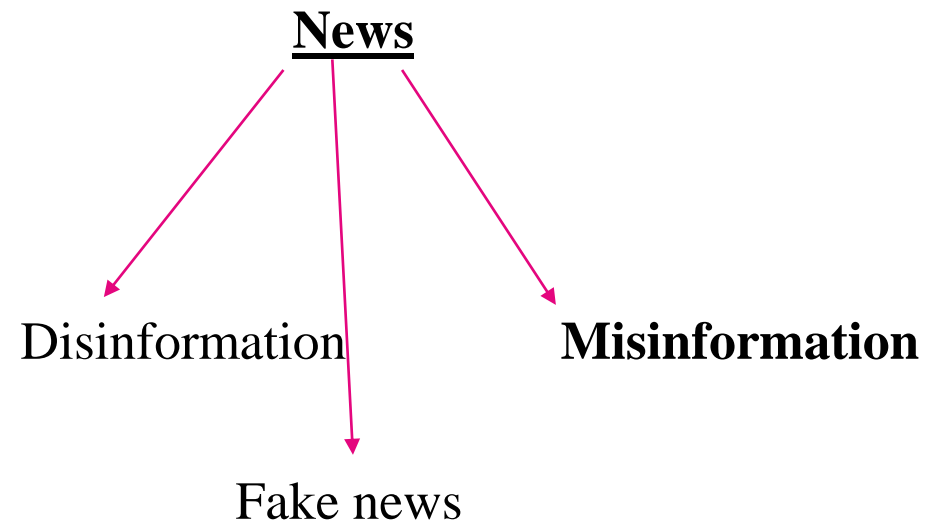# LAITech2022

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## COMBATING MISINFORMATION IN ESTONIA. TURNING A NEW PAGE THROUGH ARTIFICIAL INTELLIGENCE

Norman Aasma
Department of Law
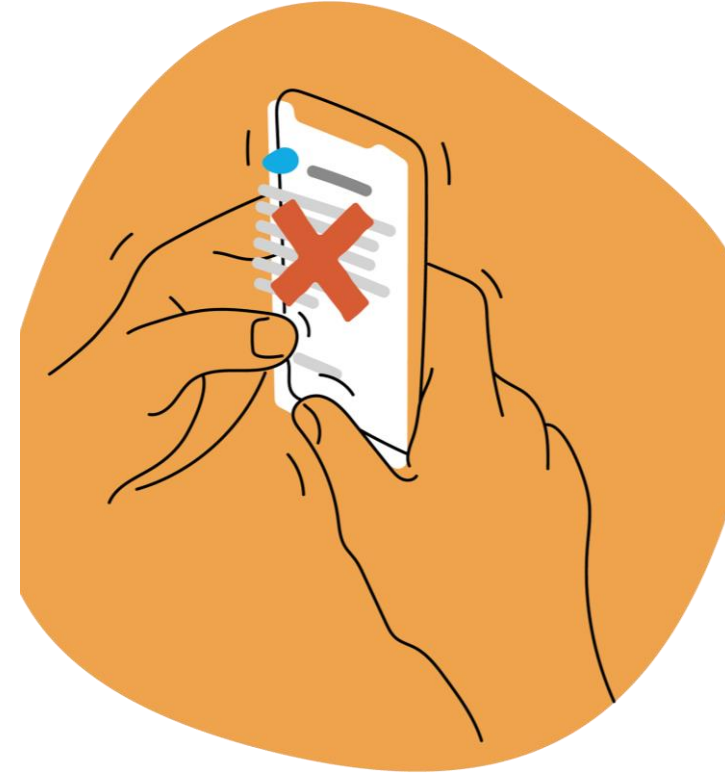Tallinn University of Technology

01.03.2022

# COVID-19 MISINFORMATION

- COVID-19 pandemic → health crisis + manipulation and misuse of the available information in Estonia

- Mass manipulation of scientific data about coronavirus by individuals from Estonia

- **Misinformation** → no harmful intentions involved

**News**

Disinformation            **Misinformation**

Fake news

# MISINFORMATION & ESTONIA

- Rapid growth since the start of the pandemic.

- Big resistance towards vaccines and disbelief towards virus existence

- Medics and experts work night and day.

- Misinformation=crush of all the efforts

# ESTONIAN IT COUNTERMEASURES

- Estonia uses to be a great IT country

- A lot of misinformation out there

- Big amount of local IT experts, resources and solutions

- Knowledge is there, sources are there, but no result

- Tiger jump (Tiigrihüpe) state



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# INTERNATIONAL SUCCESS STORIES AS EXAMPLE

- Lithuania as a great example.

- Debunk EU

- NGO-based

- Delfi LV + Google

- AI based bots

- Fighting misinformation online.

- Covering Baltic States + some other selected countries

- Run by active citizens

# LEGAL AND ETHICAL DILEMMAS

- Legal and ethical dilemmas need addressing

- Code of Practice on Online Disinformation by European Commission

- E.g Network Enforcement Law in Germany

- No legal framework in Estonia

- Freedom of speech

# IMAGES

- https://image.shutterstock.com/image-illustration/coronavirus-covid19-microscopic-virus-corona-260nw-1669704829.jpg

- https://www.poynter.org/wp-content/uploads/2021/02/shutterstock_1729411978.png

- https://image.shutterstock.com/image-photo/expert-advice-consulting-service-business-260nw-577328689.jpg

- https://media-exp1.licdn.com/dms/image/C4D0BAQEmpMbMjhNmDw/company-logo_200_200/0/1548271280727?e=2159024400&v=beta&t=y_M9dgieW-03iZCQyAkcdXby4n-8s4F9Q1IRg8VgMlw

- https://lp-cms-production.imgix.net/2020-12/shutterstock_330728270.jpg?auto=format&fit=crop&sharp=10&vib=20&ixlib=react-8.6.4&w=850

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# THANK YOU FOR LISTENING!

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