

# Who's Affraid of Smart Machines?

Presentation for the UNICA Rectors Seminar

'Digitalisation and Education. Can Universities keep up with Industry 4.0?'

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# New technological revolution - AI

AI – a machine that thinks, learns and decides



# To regulate or not to regulate?



# Externalities (Nicolas Petit, 2017)

## Discrete Externalities



## Systemic Externalities



**地平ジュンコ**

ChihiraJunco

**2015**

全高 165cm 重量 非公開

お台場で観光案内ロボットとして活躍中

ChihiraJunco is working as a tourist guide robot in Odaiba.

(株)東芝 / (株)エーラボ / 大阪大学 /

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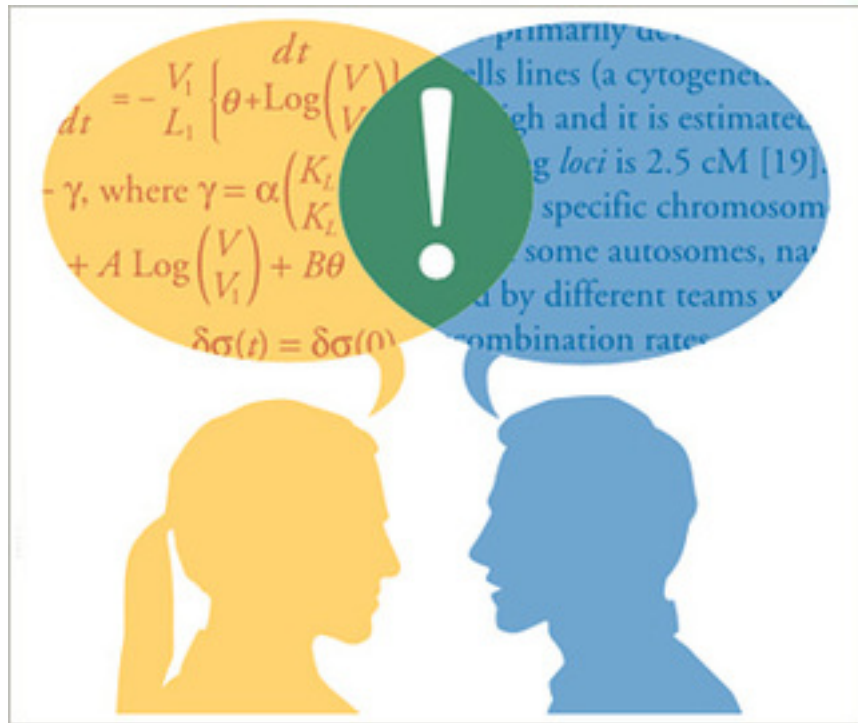
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# Existential Externalities



# Normative solutions



Thank you for listening

I will be happy to engage in further discussion