

Topics so far

- Lack of data processing regulations will turn us in “digital zombies” after our death
- Fitness/Health trackers can easily turn motivation into addiction and assistance in control
- Social bots can be used to quickly spreading fake news around the masses
- Conversational agents must be regulated
- Will our brain be connected to the internet and which outcomes will we have (e.g. cryptocurrencies)?
- Watch the Invention of Lie!

Questions

Hands-on session

(authors: please check and revise!)

You are no Jack Kennedy: On Media Selection of Highlights from Presidential Debates

- Implants in heads
- Personalised view and hear different version of the answers to the debate
- Individuals becoming their own filtered bubbles
- Data sharing which is unregulated brings to microtargeting, reproduction of passed people
- Need regulations for non-mediated human interactions, news recommendations



Did You Really Just Have a Heart Attack? Towards Robust Detection of Personal Health Mentions in Social Media

- EVIL (live pharma) sells services to companies, using fake news to create fake stories around people
- e.g. stories to bypassing ethical or health controls, spread of fake disease
- Target different sections of the population

Attack under Disguise: An Intelligent Data Poisoning Attack Mechanism in Crowdsourcing

- Self-driving cars avoiding socially difficult areas
- Syndicates governing areas are trafficked
- Social discrimination
- Poisoned data polluting the behaviour of machine learning algorithms