



Ethics: presentation and organization of the course

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Introduction

Who's who

Organization

Karën Fort (she/her)



You?



Introduction

Organization

Teaching contract

Course

I say what I do

and I do as I say

- ▶ everybody arrives **on time**
- ▶ everybody attends all the classes (please email me in case of emergency)
- ▶ do not change groups
- ▶ if you speak, speak to **us**
- ▶ no social network, no email, no (smart)phone, no food

- ▶ do not hesitate to ask questions: there are dummy questions, but I'll answer them too (once)!
- ▶ do not hesitate to tell me if:
 - ▶ I'm going too fast|not fast enough
 - ▶ you already know what I'm talking about
 - ▶ my English is not good (correct me, please)
- ▶ do not hesitate to question what I'm saying

How to contact me

- ▶ email: karen.fort@loria.fr
- ▶ office: at IDMC (215) or LORIA (B116), email before

Material

All my material is available online:

- ▶ on my website: <https://members.loria.fr/KFort/idmc-nancy-from-2024/>
- ▶ **not** on Arche
- ▶ under a CC licence

Organization of the course

- ▶ 8 sessions of 2h:
 - ▶ 6 sessions on ethics
 - ▶ 2 sessions on orientation (pro/research)

- ▶ evaluation: presentations + quizz

Provisional agenda

- ▶ session 1: Introduction (this) + First Steps + Philosophical Bases
- ▶ session 2: TD (DIY)
- ▶ session 3 & 4:
 - ▶ pro: Hugues de Mazancourt (Datapolitics)
 - ▶ research: K. Fort
- ▶ session 5 : Biases
- ▶ session 6 : TD
- ▶ session 7: Systemic issues
- ▶ session 8 (TD): Your presentations

Presentations

- ▶ **You** pick your colleagues and a paper to present by the 3rd session
- ▶ Research and preparation of a 15 min presentation + questions
- ▶ Presented to the group during the last practice session

Papers

- ▶ On the Dangers of Stochastic Parrots: Can Language Models Be Too Big?
- ▶ AI generates covertly racist decisions about people based on their dialect
- ▶ Humans inherit artificial intelligence biases
- ▶ Language Model Tokenizers Introduce Unfairness Between Languages
- ▶ Decolonising Speech and Language Technology
- ▶ Algorithmic Pluralism: A Structural Approach To Equal Opportunity
- ▶ Estimating the Carbon Footprint of BLOOM, a 176B Parameter Language Model
- ▶ Beyond Fair Pay: Ethical Implications of NLP Crowdsourcing
- ▶ 1990-2020 : retours sur 30 ans d'échanges autour de l'identification de voix en milieu judiciaire (fr)
- ▶ The Ethical Question - Use of Indigenous Corpora for Large Language Models

Presentations

- ▶ Context of the research: published where, by whom, etc
- ▶ Presentation of the main results: with your own view (you can quote their slides, but it should be rare)
- ▶ Your point of view on the research

Evaluation

- ▶ completeness
- ▶ depth
- ▶ reflection/point of view
- ▶ quality of the slides
- ▶ quality of the talk (all of you should talk)
- ▶ quality of the answers to our questions

Presentations: beware!

