DATAETHICS WINTER SCHOOL 2022

HEALTH DATA EMPOWERMENT and ARTIFICIAL INTELLIGENCE.
Ethical dilemmas, advantages and challenges

PROGRAMME

Time, CET	Monday, 24 January	Tuesday, 25 January	Wednesday, 26 January	Thursday, 27 January	Friday, 28 January
9:00 - 10:00	**9:00** - Registration **9:30** - Opening by LUMC Dean Prof Pancras Hogendoorn	**S2. Case elaboration Landscape A.I. (Frederique de Paus and Erwin Haas)** *Discussion (30 minutes)*	**S6. Medical Ethics (Prof Martine de Vries, LUMC)** **Discussion (30 minutes)**	**S7. Law and Legislation of A.I. in biomedicine (Prof Eoin O'Dell, Trinity College Dublin)** **Discussion (30 minutes)**	Student Working Group
10:00 - 11:00	**Opening Key Note Dr Marco Roos, LUMC** *Discussion (15 minutes)*	**S3. Informed consent in Electronic Health Records for A.I. Algorithm training (Prof Gabriele Werner-Felmayer, Medical University of Innsbruck)** **Discussion (30 minutes)**	Student working group/Speaker working group	**S8. Patient representative LUMC**	**Closing Key Note** **Discussion (15 minutes)**
11:00 - 11:15	break	break	break	break	break
11:15 - 12:15	**S1. Implementing Bioinformatics in practice (Dr Isa Houwink & Rick Overkleeft, LUMC & 4Medbox)** *Discussion (15 minutes)*	**S4. Interpretable A.I. (Prof Petia Radeva, University of Barcelona)** *Discussion (30 minutes)*	**Roud table Discussion**	**S9. Statistical Modelling Approaches (Prof Matteo Bottai, Karolinska Institutet)** **Discussion (30 minutes)**	Student presentations (15 min presentation per group + 15 min for discussion/reflection)
12:15 - 13:00	Lunch	Lunch	Lunch	Lunch	
13:00 - 14:00	**VAKE introduction for students**	**S5. A.I. Ethics from a technological perspective (Prof Partick J Wall, Trinity College Dublin)** *Discussion (30 minutes)*	**Student working group/Dilemma discussion**	**Open discussion on the case story Student Working Group**	
14:00 - 15:30	**Case Story presentation Automated labelling of patient records**	**Introduction to group exercice Student Working Group**	**World Café exercise**	**Student Working Group**	Student presentations continues
15:30 -15:50	break	break			break
15:50 - 16:30	VaKe introduction for trainers	social activity			**Concluding remarks and guidelines for the virtual collaboration. Survey-evaluation. Goodbye!!**
16:30 - 18:00					