Program NGB/LNMB Seminar
Fairness in Machine Learning and Operations Research
Wednesday January 18, 2023

09.00 - 09.30	*Registration and coffee*
09.30 - 09.40	Opening by the chairperson
09.40 - 10.40	An overview of fairness in machine learning, and insights from insurance practice Speaker: Rogier Emmen (ORTEC)
10.40 - 11.00	*Coffee/tea*
11.00 - 12.00	Ouch and optimal algorithms Speaker: Vincent Warmerdam (Explosion)
12.00 - 13.30	*Lunch*
13.30 - 14.30	How black box audit can help mitigate biases and disloyalties in customer facing AI algorithms Speaker: Benoit Rottembourg (INRIA)
14.30 - 15.30	The contribution of forensic statistics to a fair justice system Speaker: Marjan Sjerps (University of Amsterdam & Netherlands Forensic Institute)
15.30 - 15.50	*Coffee/tea*
15.50 - 16.50	How OR can help understand fairness trade-offs in complex practical problems Speaker: Thomas Breugem (Tilburg University)
16.50 - 17.00	Closing
17.00 - 18.00	*Drinks*