CV Lambèr Royakkers

Lambèr Royakkers (1967) is professor Ethics of the Digital Society at the Department School of Innovation Sciences of the Eindhoven University of Technology. Lambèr Royakkers has studied mathematics, philosophy, and law. In 1996, he obtained his PhD on the logic of legal norms. During the last few years, he has done research and published in the following areas: ICT and ethics, robo-ethics, and moral responsibility. His research has an interdisciplinary character and focuses on the interface between ethics, law, and technology. From 2007 till 2012 he also was associate professor Military Ethics at the Netherlands Defense Academy. Royakkers was/is involved in several NWO (The Dutch Research Council) projects and European projects, such as The Refugee Crisis in Europe: Modelling Humanitarian Logistics (2017-2019, project leader); NWO-project Strengthening cyber resilience by technological citizenship (2020-2024, project leader); FP7-project SUBCOP (SUicide Bomber COunteraction and Prevention, 2013-2016, chairman of the ethics advisory board); Horizon 2020-project SCALINGS (Scaling up Co-Creation: Avenues and Limits for integrating Society in Science and Innovation, 2018-2022, co-applicant). He has authored and co-authored more than 10 books, including Ethics, Engineering and Technology (Wiley-Blackwell, 2011), Moral Responsibility and the Problem of Many Hands (Taylor & Francis Group, 2015), and Just Ordinary Robots: Automation from Love to War (CRC Press, 2016).

Some publications:

Journal articles

Astola, M., Bombaerts, G., Spahn, A. & Royakkers, L. M. M. Can Creativity Be a Collective Virtue? Insights for the Ethics of Innovation. Journal of Business Ethics, 2021, https://doi.org/10.1007/s10551-021-04833-0.

Boshuijzen - van Burken, C, R. Gore, F.P.M. Dignum, P. Wozny, L.M.M. Royakkers and FL. Shults, Agent-based Modeling of Values: The case of Value Sensitive Design for Refugee Logistics. Journal of Artificial Societies and Social Simulation, 23(4), 2020, DOI: 10.18564/jasss.4411.

Royakkers, L.M.M. and Q. van Est, The new digital wave of rationalization: loss of autonomy, International Journal of Technoethics, 11(1), 59-74, 2020.

Royakkers, L.M.M. and J. Hughes, Blame it on me. Journal of Philosophical Logic, 2019 (first online, DOI: 10.1007/s10992-019-09519-7)

Royakkers, L.M.M., J. Timmer, J., L. Kool., and Q. van Est, Societal and ethical issues of digitization. Ethics and Information Technology, 20(2), 127–142, 2018.

Royakkers, L.M.M. and Q. van Est, Robotisation as Rationalisation. Robotics & Automation Engineering Journal 1(4), 2017.

Royakkers, L.M.M. and M. Steen, Developing tools to counteract and prevent suicide bomber incidents: A case study in Value Sensitive Design, Science and Engineering Ethics 23(4), 1041-1058, 2017.

Royakkers, L.M.M. and Q. van Est, A literature review on new robotics: automation from love to war. International Journal of Social Robotics 7(5), 549-570, 2015.

Books/reports

Hamer, J., R. van Est, and L. Royakkers, Cyberspace without conflict. The search for de-escalation of the international information. Rathenau Instituut: The Hague, 2019.

Kool, L., J. Timmer, L. Royakkers and R. van Est (2017). Urgent Upgrade. Protect public values in our digitized society. Rathenau Instituut: The Hague, 2017.

Royakkers, L.M.M. and Q. van Est, Just Ordinary Robots. CRC Press: Boca Raton, 2016.

Poel, van de, I. L.M.M. Royakkers, and S. Zwart. Moral Responsibility and the Problem of Many Hands, Routledge, 2015.