

Litteraturlista för SIMS40, AI i samhället gällande från och med höstterminen 2025

Litteraturlistan är fastställd av Graduate School Board 2025-06-10 att gälla från och med 2025-06-10

Books

Bucher, Tania (2018). Algorithmic Power and Politics. Oxford Scholarship Online. 200 pp. Selection ca 100 pp. [Available online]

Crawford, Kate (2021). Atlas of AI. Yale University Press. Selection 200 pp.

Dahl, Robert A. (1989). Democracy and Its Critics. New Haven: Yale University Press. Selection ca 50 pp. [available online]

Dignum, Virginia (2019). Responsible Artificial Intelligence: How to Develop and Use AI in a Responsible Way. Springer. 127 pp. [Available online]

Haraway, Donna J. (1991). Simians, Cyborgs, and Women. New York: Routledge. (Part One & Part Three). ISBN: 1853431397, 1853431389, 9781853431395. 160 pp. https://monoskop.org/images/f/f3/Haraway_Donna_J_Simians_Cyborgs_and_Women_The_Reinvention_of_Nature.pdf

Hunsinger, Jeremy, Lisbeth Klastrup, & Matthew M. Allen (eds.) (2010). International handbook of internet research. Springer Science & Business Media. [available online] Student's own selection ca 100 pp.

Lindgren, Simon (ed.) (2023). Handbook of Critical Studies of Artificial Intelligence. Cheltenham, UK: Edward Elgar Publishing. 922 pp. Selection ca 100 pp.

Russell, Stuart (2019). Human Compatible: AI and the Problem of Control. Allen Lane. 352 pp. Selection ca 150 pp.

van Dijck, José, Thomas Poell & Martin de Waal (2018). The Platform Society: Public Values in a Connective World. Oxford: Oxford University Press. ISBN 9780190889777. 226 pp. Selection ca 100 pp.

Material to distributed in class: ca 100 pages.

Approximately 650 pages of articles (specified below) in addition to the above readings.

Articles

Anderson, Susan Leigh (2008). Asimov's "three laws of robotics" and machine metaethics. *AI & Society*, 22(4), 477–493.

- Beckers, Anna & Gunther Teubner (2023). "Human-algorithm hybrids as (quasi-) organizations? On the accountability of digital collective actors", *Journal of Law and Society* 50(1): 100–119.
- Belpaeme, Tony, James Kennedy, Aditi Ramachandran, Brian Scassellati, & Fumihide Tanaka (2018). "Social robots for education: A review", *Science Robotics*, 3(21), 1–9.
- Birhane, A. (2021). "Algorithmic injustice: a relational ethics approach", *Patterns* 2. DOI:10.1016/j.patter.2021.100205
- Breazeal, Cynthia (1999). "Robot in society: Friend or appliance", *Proceedings of the 1999 Autonomous Agents Workshop on Emotion-Based Agent Architectures* (pp. 18–26).
- Bryson, Joanna J. (2010). "Robots should be slaves" in Yorick Wilks (ed.) *Close Engagements with Artificial Companions: Key social, psychological, ethical and design issues* (pp. 63–74). Amsterdam: John Benjamins.
- Burrell, J. (2024). "Automated decision-making as domination", *First Monday*. DOI:10.5210/fm.v29i4.13630.
- Campolo, Alexander & Kate Crawford (2020). "Enchanted determinism: Power without responsibility in artificial intelligence", *Engaging Science, Technology, and Society* 6: 1–19. DOI:10.17351/ests2020.277.
- Carlsson, V. (2023). "Legal certainty in automated decision-making in welfare services", *Public Policy and Administration*. DOI: 10.1177/09520767231202334.
- Coeckelbergh, Mark (2010). "Robot rights? Towards a social-relational justification of moral consideration", *Ethics and information technology*, 12(3), 209–221.
- Dautenhahn, Kerstin (2007). "Socially intelligent robots: dimensions of human–robot interaction", *Philosophical transactions of the royal society B: Biological sciences*, 362(1480), 679–704.
- Drage, Eleanor, Kerry McInerney & Jude Browne (2024). "Engineers on responsibility: Feminist approaches to who's responsible for ethical AI", *Ethics and Information Technology* 26(4): 1–13. <https://doi.org/10.1007/s10676-023-09739-1>.
- Dumit, J. (2014). *Writing the Implosion: Teaching the World One Thing at a Time*. *Cultural Anthropology* 29(2):344–362. <https://doi.org/10.14506/ca29.2.09>Links to an external site..
- Redden, J., Brand, J., Sander, I. & Warne, H. (2022). "Automating Public Services: Learning from Cancelled Systems". Data Justice Lab.
- Erman, Eva & Markus Furendal (2022). "Artificial intelligences and the political legitimacy of global governance", *Political Studies* 72(2): 421–441. DOI: 10.1177/00323217221126665.
- Feldman Barrett, Lisa, Ralph Adolphs, Stacy Marsella, Aleix M. Martinez, Seth D. Pollak (2019). "Emotional expressions reconsidered: Challenges to inferring emotion from human facial movements", *Psychological Science in the Public Interest* 20: 1–68.
- Ferrando, Francesca (2014). "Is the Post-Human a Post-Woman?", *European Journal of Futures Research* 2(43): 2–43.
- Firth-Godbehere, Rich (2018). "Silicon Valley thinks everyone feels the same six emotions", *NEXT* September 5. <https://howwegettonext.com/silicon-valley-thinks-everyone-feels-the-same-six-emotions-38354a0ef3d7>Links to an external site. ca 14 pp
- Firth-Godbehere, Rich (2018). "Emotion science keeps getting more complicated. Can AI Keep Up?", *NEXT* November 28. <https://howwegettonext.com/emotion-science-keeps-getting-more-complicated-can-ai-keep-up-442c19133085>Links to an external site. ca 8 pp

- Hedlund, Maria & Erik Persson (2024). "Expert responsibility in AI development", *AI & Society* 39: 453–464. <http://doi.org/10.1007/s00146-022-01498-9>.
- Hydén, Håkan (2015). "Towards a Theory of Law and Societal Development", *Scandinavian Studies in Law* 60: 443–473.
- Hydén, Håkan (2020). "AI, norms, big data, and law", *Asian Journal of Law and Society*, 409–436. <https://doi.org/10.1017/als.2020.36>
- Jungherr, Andreas (2023). "Artificial intelligence and democracy: A conceptual framework", *Social Media and Society* 9(3): 1–14. DOI: 10.1177/20563051231186353.
- Justo-Hanani, Ronit (2022). "The politics of artificial intelligence regulation and governance reform in the European Union", *Policy Sciences* 55: 137–159.
- Kappas, Arvid & Jonathan Gratch (2023). "These aren't the droids you are looking for: Promises and challenges for the intersection of affective science and robotics/AI", *Affective Science* <https://doi.org/10.1007/s42761-023-00211-3>Links to an external site.
- Leavy, Susan (2018). "Gender Bias in Artificial Intelligence: The Need for Diversity and Gender Theory in Machine Learning." *GE '18: Proceedings of the 1st International Workshop on Gender Equality in Software Engineering*, pp. 14–16.
- Lomborg, S., Kaun, A. & Hansen Scott, S. (2022). "Automated decision-making: Toward a people-centred approach", *Sociology Compass*, 17(8), e13097. DOI:10.1111/soc4.13097.
- Maroti, Christine (2019). "Gender Bias in AI: Building Fairer Algorithms." *Artificial Intelligence*, September 17. (ca 6 pp.)
- Ogawa, Kohei, Christoph Bartneck, Daisuke Sakamoto, Takayuki Kanda, Tetsuo Ono, & Hiroshi Ishiguro (2009). "Can An Android Persuade You?", *Proceedings of the 18th IEEE International Preto, Sara* (2019). "Emotion-reading algorithms cannot predict intentions via facial expressions". *Greet* September 5: <https://greet.com/2019/09/05/emotion-reading-algorithms-cannot-predict-intentions-via-facial-expressions/>Links to an external site. ca 3 pp
- Regulation of AI: Problems and Options, ch. 13 in Liane Colonna Stanley Greenstein (eds.) *Law in the Era of Artificial Intelligence*, *Nordic Yearbook 2020-2021*. See [law-in-the-era-of-artificial-intelligence.pdf](#).
- Sandoval, Eduardo Benitez, Omar Mubin & Mohammad Obaid (2014). "Human robot interaction and fiction: A contradiction", *International Conference on Social Robotics* (pp. 54–63). Springer, Cham.
- Sharkey, Noel & Amanda Jane Sharkey (2010). "The crying shame of robot nannies: an ethical appraisal", *Interaction Studies*, 11(2), 161–190.
- Skaug Sætra, Henrik, Harald Borgebund & Mark Coeckelbergh (2022). "Avoid diluting democracy by algorithms", *Nature Machine Intelligence* 4: 804–806.
- Smith, David Harris & Frauke Zeller (2017). "The Death and Lives of hitchBOT: The Design and Implementation of a Hitchhiking Robot", *Leonardo* 50(1): 77–78.
- Symposium on Robot and Human Interactive Communication, RO- MAN2009, Toyama (pp. 553–557). IEEE.
- Ulnicane, Inga & Aini Aden (2023). "Power and politics in framing bias in artificial intelligence policy", *Review of Policy Research* 40: 665–687. DOI:10.111.ropr.12567.

Total number of pages: ca 1850