

REFERENCES

- Agamben, G. (2015). *The use of bodies* (A. Kostko, Trans.). Stanford, CA: Stanford University Press.
- Babe, R. (2010). *Cultural studies and political economy: Toward a new integration*. Toronto, ON: Lexington Books.
- Barad, K. (2003). Posthumanist performativity: Toward an understanding of how matter comes to matter. *Signs: Journal of Women in Culture and Society*, 28(3) (Spring), 801–831.
- Barad, K. (2007). *Meeting the universe half-way*. Durham, NC: Duke U. Press.
- Bataille, G. (1985). *Visions of excess* (A. Stoekl, Trans.). Minneapolis, MN: University of Minnesota Press.
- Benjamin, W. (1969). *Illuminations* (H. Arendt, Trans.). New York, NY: Schocken Books.
- Bernes, J. (2013). Logistics, counter-logistics and the communist prospect. *Endnotes*, Vol. 3, Endnotes, London. Retrieved from <https://endnotes.org.uk/en/jasper-bernes-logisticscounterlogistics-and-the-communist-prospect>
- BIPM Bureau International des Poids et Mesures. (2008). *The International System of Units (SI)*. Paris: STEDI Media.
- Bratton, B. (2015). *The stack*. Cambridge, MA: MIT Press.

- Braverman, H. (1998). *Labor and monopoly capital*. New York, NY: Monthly Review Press.
- Bridle, J. (2016). *Cloud history, cloud thinking*. London: Serpentine Galleries, September 2016. Retrieved from <http://cloudindx.com>
- Brustein, J. (2016). Uber and Lyft want to replace public buses. *Bloomberg.com*, August 15. Retrieved from <https://www.bloomberg.com/news/articles/2016-08-15/uber-and-lyft-want-to-replace-public-buses>
- Caffentzis, G. (2013). *In letters of blood and fire*. Oakland, CA: PM Press.
- Caliskan, A., Bryson, J., & Narayanan, A. (April 14 2017). Semantics derived automatically from language corpora contain human-like biases. *Science* 356(6334), 183–186.
- Callinikos, A. (2006). *Universities in a neoliberal world*. London, UK: Bookmarks Publications.
- Carrier, M., & Nordmann, A. (Eds.). (2010). *Science in the context of application*. Dordrecht: Springer.
- Cartwright, N. (1983). *How the laws of physics lie*. Oxford, UK: Clarendon Press.
- Chander, A. (2016). The racist algorithm? *Michigan Law Review*, 115(6).
- Clark, N. (1985). *The political economy of science and technology*. Oxford: Basil Blackwell.
- Cooper, J. M., & Hutchinson, D. S. (Eds.). Plato complete works (p. 169). Indianapolis, IN: Hackett Publishing Company.

- Cotter, J. (2008). Class, the digital and (immaterial) feminism. *The Red Critique*, 13 (Fall/Winter) Retrieved from <http://REDCRITIQUE.ORG>
- Crawford, A. (2017). Meet Dorsen, 8, who mines cobalt to make your smartphone work. *Sky News UK*. Retrieved from <http://news.sky.com/story/meet-dorsen-8-who-mines-cobalt-to-make-your-smartphone-work-10784120>. Accessed on July 17, 2017.
- Crawford, K. (2016). AI's white guy problem. *New York Times*, June 26, p. SR 11.
- Crawford, K., & Calo, R. (2016, 20 October). There is a blind spot in AI research. *Nature*, 538, 313.
- de Certeau, M. (1984). *The practice of everyday life*. Berkeley, CA: University of California Press.
- de la Mettrie, J. O. (1747/1994). *Man a machine*. Indianapolis, IN: Hackett Publishing.
- Descartes, R. (1641/1901). The method, meditations and philosophy of Descartes (J. Veitsch, Trans.). London: M.W. Dunne Publishers.
- Ellul, J. (1964). *The technological society* (J. Wilkinson, Trans.). New York, NY: Vintage Books.
- Ellul, J. (1980). *The technological system* (J. Neugroschel, Trans.). New York, NY: Continuum.
- Falkenburg, B. (2007). *Particle metaphysics*. Berlin: Springer.
- Federici, S. (2008). Precarious labor: A feminist viewpoint. In *The middle of a whirlwind: 2008 convention protests, movement, and movement*. Los Angeles, CA: Journal of Aesthetics & Protest. Retrieved from www.inthemiddleofawhirlwind.info

- Federici, S. (2012). *Revolution at point zero: Housework, reproduction, and feminist struggle*. Oakland, CA: PM Press.
- Feenberg, A. (2010). Ten paradoxes of technology. *Techné*, 14(1), Winter 2010.
- Feuerbach, L. (1843/1890). Essence of Christianity. (M. Evans, Trans.). (2nd Ed.). London: Kegan Paul, Trench, Trübner, & Co., Ltd.
- Feuerbach, L. (1956). *Das Wesen des Christentums*. Berlin: Akademie Verlag.
- Flusser, V. (1995). *Die Revolution der Bilder: Der Flusser-Reader zu Kommunikation*. Mannheim,: Medien und Design.
- Flusser, V. (2004). *Writings* (A. Strohl, Trans.). Minneapolis, MN: University of Minnesota Press.
- Flusser, V. (2006). *Towards a philosophy of photography* (A. Matthews, Trans.). London: Reaktion Books.
- Flusser, V. (2007). *Kommunikologie*. Frankfurt am Main: Fischer.
- Flusser, V. (2009a). *We shall survive in the memory of others: The role of television in the Romanian revolution*. Berlin: Walther König Verlag.
- Flusser, V. (2009b). *We shall survive in the memory of others: On religion, memory and synthetic image*. Berlin: Walther König Verlag.
- Flusser, V. (2009c). *Kommunikologie weiter denken*. Frankfurt am Main: Fischer.
- Flusser, V. (2011). *Into the universe of technical images* (N.A. Roth, Trans.). Minneapolis, MN: University of Minnesota Press.

- Fowler, G. (2016, July 8). How was your smartphone made? Nobody really knows. *Wall Street Journal*, Retrieved at <https://www.wsj.com/articles/how-was-your-smartphone-made-nobody-really-knows-1467832310>. Accessed on August 17, 2017.
- Franklin, A. (1986). *The neglect of experiment*. Cambridge, UK: Cambridge University Press.
- Franklin, U. (1990/2004). *The real world of technology*. Toronto, ON: House of Anansi Press.
- Fuchs, C. (2014). Digital prosumption labour on social media in the context of the capitalist regime of time. *Time and Society*, 23(1).
- Galison, P., & Daston, L. (2007). *Objectivity*. Brooklyn, NY: Zone.
- Garcia, T., & Sandler, R. (2008). Enhancing justice. *Nanoethics*, 2(286), Springer.
- Gillespie, T. (2007). *Wired shut*. Cambridge, MA: MIT Press.
- Gottlieb, B. (2009). *Gratitude for technology*. New York, NY: Atropos Press.
- Gottlieb, B. (2013). Cryptocuration and its miscontent. Retrieved from <http://telekommunisten.net/2013/07/04/cryptocuration-and-its-miscontent/>
- Gottlieb, B. (2016). *A political economy of the smallest things*. New York, NY: Atropos Press.
- Hacking, I. (1999). *The social construction of what?* Cambridge, MA: Harvard University Press.
- Holloway, A. (2004). *Protocol*. Cambridge, MA: MIT Press.

- Havelock, E. A. (1982). *Preface to Plato*. Cambridge, MA: Harvard University Press.
- Hayles, N. K. (1999). *How we became posthuman*. Chicago, IL: University of Chicago Press.
- Head, S. (2003). *The new ruthless economy*. New York, NY: Oxford University Press.
- Hegel, G. W. F. (1985). *Hegel's recollection* (D. P. Verene, Trans.). Albany, NY: SUNY Press.
- Hird, M. J. (2004). *Sex, gender and science*. New York, NY: Palgrave Macmillan.
- Hudson, M. (2010). From Marx to Goldman Sachs. Critique. *Journal of Socialist Theory*, 38(3), 419–444.
- Humphrey, J. W., et al. (1998). *Greek and Roman technology: A sourcebook*. London, UK: Routledge.
- Innis, H. (1986). *Empire and communications*. Toronto, ON: Press Porcepic.
- Johansson, M. (2008). Next to nothing. Doctoral Dissertation, University of Gothenburg, Göteborg, SE.
- Kalecki, M. (1943). Political aspects of full employment. *Political Quarterly*, 14(4), 322–331.
- Kant, I. (1998). *Critique of pure reason*. Cambridge: Cambridge University Press.
- Klein, N. (2008). *The shock doctrine*. New York, NY: Metropolitan Books.
- Kleiner, D. (2011). *Telekommunist manifesto*. Amsterdam, NL: Institute for Network Cultures.
- Knight, W. (2015, July 7). Inside Amazon's Warehouse, Human-Robot Symbiosis. *MIT Technology Review*.

- Retrieved from <https://www.technologyreview.com/s/538601/inside-amazons-warehouse-human-robot-symbiosis/>
- Knorr-Cetina, K.(1981). *The manufacture of knowledge*. Oxford: Pergamon.
- Kosner, A. W. (2005, February 4). Google cabs and uber bots will challenge jobs ‘Below The API’. *Forbes*. Retrieved from <https://www.forbes.com/sites/anthonykosner/2015/02/04/google-cabs-and-uber-bots-will-challenge-jobs-below-the-api>. Accessed on September 01, 2017.
- Ku, S., & Klaessig, F. (2015). A matter of size does not matter. In O. Schlaudt & L. Huber (Eds.), *Standardization in measurement* (pp. 189–206). London: Pickering & Chatto.
- Lederman, L. (2006). *The God particle*. New York, NY: Mariner.
- Lenhard, J., Küppers, G., & Shinn, T. (2006). *Simulation: Pragmatic construction of reality*. Dordrecht, NL: Springer.
- Majewska, E. (2016). Hiacynt. Paper presented at “Strategie Queer 2” conference in Warsaw, 2–3 June 2016, Retrieved from https://www.academia.edu/25589529/_Hiacynt_for_Strategie_Queer2_Conference
- Marx, K. ([1867] 1906). *Capital*. New York, NY: Random House.
- Marx, K. ([1939] 1974). *Grundrisse der Kritik der Politischen Ökonomie*. Berlin, DE: Dietz Verlag.
- Marx, K. ([1867] 2009). *das Kapital*. Köln, DE: Anaconda.
- Mazzucato, M. (2013). *The entrepreneurial state*. London, UK: Anthem.
- McLuhan, M. (1962). *The Gutenberg galaxy*. Toronto, ON: University of Toronto Press.

- McLuhan, M. (1966). *Understanding media*. New York, NY: McGraw Hill.
- McLuhan, M. (1977). *Post-lecture Q&A session recorded by ABC Radio National Network on 27 June 1979 in Australia*. Retrieved from <https://youtu.be/a11DEFm0WCw?t=4m30s>
- McLuhan, M. (1979). *Man and media*. Lecture at York University Toronto. In McLuhan, S. & Wolfe, T (Eds.), (1996), The Video McLuhan tape #6. Toronto: McLuhan Productions.
- McLuhan, M. (2005). *McLuhan unbound*. Corte Madera, FL: Gingko Press.
- McVeigh, K. (2017). World is plundering Africa's wealth of 'billions of dollars a year'. *The Guardian.com*. 24 May 2017 07.00 BST. Retrieved from <https://www.theguardian.com/global-development/2017/may/24/world-is-plundering-africa-wealth-billions-of-dollars-a-year>
- Morrison, P. (2013). Evgeny Morozov, Internet Cassandra. *Los Angeles Times web edition* (June 19, 2013). Retrieved from <http://articles.latimes.com/print/2013/jun/19/opinion/la-oe-morrison-evgeny-morozov-internet-20130619>
- Murphy, J. B. (1993). *The moral economy of labor*. New Haven, CT: Yale University Press.
- Nordmann, A. et al. (2006). *Nanotechnologien im Kontext*. Berlin: Akademische Verlagsgesellschaft.
- Ong, W. J. (2002). *Orality and literacy*. London: Routledge.
- Ortega y Gasset, J. (1968). *Dehumanisation of art*. Princeton, NJ: University of Princeton.
- Osler, M. (1991). *Atoms, pneuma and tranquility*. Cambridge: Cambridge University Press.

- Pickering, A. (1984). *Constructing quarks*. Edinburgh: Edinburgh University Press.
- Pickering, A. (1988). *The mangle of practice*. Chicago, IL: University of Chicago Press.
- Plato (1921). *Plato in twelve volumes Vol. 12* (H. N. Fowler, Trans.). London: William Heinemann Ltd., reprinted by Harvard University Press, London.
- Prozorov, S. (2007). *Foucault, freedom and sovereignty*. Aldershot: Ashgate.
- Rabinow, P. (2012). *Designing human practices: An experiment with synthetic biology*. Chicago, IL: University of Chicago Press.
- Rancière, J. (2004). *The politics of aesthetics* (G. Rockhill, Trans.). London: Continuum.
- Rancière, J. (2008). *Politics of aesthetics*. New York, NY: Continuum.
- Razer, H. (2013). Rosie the Riveter is an emblem of capitalism. *The Guardian*. Thursday 6 June 2013 05.30 BST. Retrieved from <https://www.theguardian.com/commentisfree/2013/jun/06/feminism-poster-rosie-riveter>
- Read, L. E. (1999). *I, Pencil: My Family Tree as told to Leonard E. Read*. Irvington-on-Hudson, NY: The Foundation for Economic Education, Inc. Library of Economics and Liberty. Retrieved from <http://www.econlib.org/library/Essays/rdPncl1.html>. Accessed on July 14, 2017.
- Romare, M., & Dahllöf, L. (2017). *The life cycle energy consumption and greenhouse gas emissions from lithium-ion batteries*. Stockholm, SE: Swedish Environmental Research Institute.

- Roof, J. (2007). *The poetics of DNA*. Minneapolis, MN: University of Minnesota Press.
- Schmid, G., et al. (2006). *Nanotechnology, assessment and perspectives*. Berlin: Springer.
- Serres, M. (2003). *L'incandescent*. Paris: Editions Le Pommier.
- Shapiro, C., & Varian, H. (1999). *Information rules*. Boston, MA: Harvard Business School Press.
- Simondon, G. (1989). *Du mode d'existence des objets techniques*. Paris: Aubier.
- Smith, A. (1776/1976). An inquiry into the nature and causes of the wealth of nations. In R. H. Campbell & A. S. Skinner (Eds.), *The Glasgow edition of the works and correspondence of Adam Smith* (Vol. II). Oxford: Oxford University Press.
- Sterne, J. (2012). *Mp3, the meaning of a format*. Durham: Duke University Press.
- Stiegler, B. (1998). *Techniques and time*. Stanford, CA: Stanford University Press.
- STSci (Space Telescope Science Institute). (2017). Hubble's Orbit. STSci, Baltimore. Retrieved from http://hubblesite.org/hubble_discoveries/10th/photos/slide05long.shtml. Accessed on August 17, 2017.
- Taylor, L. (2011). How is CMS searching for the Higgs Boson? Retrieved from <http://cms.web.cern.ch/news/how-cms-searching-higgs-boson>. Accessed on July 17, 2017.
- Taylor, L. (2012). Observation of a new particle with a mass of 125 GeV. Retrieved from <http://cms.web.cern.ch/news/observation-new-particle-mass-125-gev#Ref1>. Accessed on July 17, 2017.

- Varian, H. R. (2002). High technology industries and market structure. In T. M. Hoenig (Ed.), *Economic Policy for the Information Economy*. St. Louis Federal Reserve Bank. Kansas City Federal Reserve Bank Jackson Hole Symposium.
- Vera, H. (2015). The social construction of units of measurement. In O. Schlaudt & L. Huber (Eds.), *Standardization in measurement* (pp. 173–188). London: Pickering & Chatto.
- Vishmidt, M. (2013). Permanent reproductive crisis: An interview with Silvia Federici. *Mute Magazine London*. Retrieved from <http://www.metamute.org/editorial/articles/permanent-reproductive-crisis-interview-silvia-federici>. Accessed on March 7, 2013.
- Whitehead, A. N. (1929). *Process and reality*. New York, NY: Macmillan.
- Whitehead, A. N. (2004). *The concept of nature*. Cambridge: Cambridge University Press; reissued Mineola, NY: Dover Publications, Inc., 2004.
- Wiener, N. (1965). *Cybernetics*. Cambridge, MA: MIT Press.
- Zielinski, S. (2006). *Deep time of the media*. Cambridge, MA: MIT Press.