from

A Bibliography of Literary Theory, Criticism and Philology

<http://bit.ly/abibliog>

by José Ángel García Landa

(University of Zaragoza, Spain)

# Technology

Ackerman, Frederick Lee. "The Technologist Looks at Social Phenomena."In *Introduction to Technocracy.* Ed. Howard Scott. New York: John Day Co., 1932.

*Actas del IV Congreso de Historia de la Ciencia y de la Técnica.* Forthcoming 1989.

Ausubel, Jesse H. "Can Technology Spare the Earth?" *American Scientist* 83 (1996): 166-78.

Bassett, Caroline. (On technophilia/technophobia). *Radical Philosophy* 93 (Jan.-Feb. 1999).

Beato, Valentín. "Ciencia, tecnología y naturaleza." *Cruz Ansata* 7/8 (1984-85): 3-8.\*

Bermúdez de Castro, José María. "La tecnología de Lomekwain—modo 0?" *Reflexiones de un primate* 24 Sept. 2015.\*

 <http://reflexiones-de-un-primate.blogs.quo.es/2015/11/12/la-tecnologia-de-lomekwain-modo-0/>

 2015

\_\_\_\_\_. "El origen de *Homo sapiens* y el desarrollo tecnológico." *Reflexiones de un primate* 11 Feb. 2016.\*

 <http://reflexiones-de-un-primate.blogs.quo.es/2016/02/11/el-origen-de-homo-sapiens-y-el-desarrollo-tecnologico/>

 2016

Benford, G. "Is There a Technological Fix for the Human Condition?" In *Hard Science Fiction.* Ed. George E. Slusser and Eric S. Rabkin. Carbondale: Southern Illinois UP, 1986. 82-98.

Bijker, W. E., T. P. Hughes and Tr. Pinch, eds. *The Social Construction of Technological Systems: New Directions in the Sociology and History of Technology.* Cambridge, Massachusetts, London, England: MIT Press, 1987.

Borgmann, Albert. *Technology and the Character of Contemporary Life.* Chicago: U of Chicago P, 1984.

Bostrom, Nick. "A History of Transhumanist Thought." *Journal of Evolution and Technology* 14.1 (2005). Rev. version in *Academic Writing Across the Disciplines.* Ed. Michael Rectenwald and Lisa Carl. New York: Pearson Longman, 2011. Online at *Nick Bostrom.*\*

 <https://nickbostrom.com/papers/history.pdf>

 2022

Broncano, Fernando, ed. *Nuevas meditaciones sobre la técnica.* Madrid: Trotta, 1995.

Brooks, Rodney. "The Seven Deadly Sins of AI Predictions." *Technology Review* 6 Oct. 2017.\*

 <https://www.technologyreview.com/s/609048/the-seven-deadly-sins-of-ai-predictions/>

 2018

Carbonell Roura, Eudald, and Igor Parra Vergara. *Teoría de la evolución social humana: Génesis y tecnología para la supervivencia eficiente de la humanidad.* Almuzara.

Castejón Calderón, Rafael. "Lenguaje y técnica." In *Lenguaje y Filosofía: Ponencias y comunicaciones (Novena Semana Española de Filosofía).* Madrid: CSIC – Instituto Luis Vives, de Filosofía, 1969. 227-30.\*

Chaisson, Eric. "7. Cultural Epoch: Intelligence to Technology." In Chaisson, *Epic of Evolution: Seven Ages of the Cosmos.* New York: Columbia UP, 2006. 369-432.\*

Chandler, Daniel. "Technological or Media Determinism." 2000.

 <http://www.aber.ac.uk/media/Documents/tecdet/tecdet.html>

Dartnell, Lewis. *The Knowledge: How to Rebuild Our World from Scratch.* London: Bodley Head, 2014. Amazon page:*\**

 [http://www.amazon.co.uk/gp/product/ref=pe\_409441\_47265951\_pe\_row1\_b1/](http://www.amazon.co.uk/gp/product/ref%3Dpe_409441_47265951_pe_row1_b1/)

 2014

de Lauretis, Teresa, et al., eds. *The Technological Imagination: Theories and Fictions.* Madison (WI): Coda P, 1980.

Diamond, Jared. *Guns, Germs and Steel: A Short History of Everybody for the Last 13000 Years.* London: Jonathan Cape, 1997.

\_\_\_\_\_. *Guns, Germs, and Steel: The Fates of Human Societies.* New York: Norton, 1997. 1999.

\_\_\_\_\_. *Armas, gérmenes y acero.* Barcelona: Debate, 1998.

Duncan, Richard C. "Evolution, Technology, and the Natural Environment: A Unified Theory of Human History." *Proceedings of the American Society for Engineering Education: Science, Technology, & Society,* 1989. 14B1-11 to 14B1-20.

Ellul, Jacques. *La Technique ou l'enjeu du siècle.* Paris: Colin, 1954.

\_\_\_\_\_. *The Technological Society.*New York: Knopf, 1964.

\_\_\_\_\_. *Le Système technicien.* Paris: Calmann-Lévy, 1977.

\_\_\_\_\_. "The Power of Technique and the Ethics of Non-Power." In *The Myths of Information: Technology and Postindustrial Culture.* Ed. Kathleen Woodward. London: Routledge, 1980.

*Enciclopedia Temática Escolar Larousse.* 12 vols. Barcelona: Círculo de Lectores / Spes Editorial, 2002.\* (Vols. 1-4, Ciencias de la Vida; Vols. 5-8, Ciencias técnicas; Vols. 9-12: Ciencias humanas; Vol. 1: *Materia viva.* Vol. 2: *Salud y vida.* Vol. 3: *Geografía.* Vol. 4: *Medio natural.* Vol. 5: *Física y química.* Vol. 6: *Matemáticas.* Vol. 7: *Informática y comunicación.* Vol. 8: *Tecnología.* Vol. 9: *Historia del mundo y del pensamiento.* Vol. 10: *Arte y música.* Vol. 11: *Lengua.* Vol. 12: *Literatura*).

Ess, Charles. "Technology, Huxley, and Hope." In *Technology and Human Productivity: Challenges for the Future.* Ed. John W. Murphy and John T. Pardeck. New York: Quorum Books, 1984.

Fairclough, Norman. "Technologisation of Discourse." In *Texts and Practices: Readings in Critical Discourse Analysis.* Ed. Carmen Rosa Caldas-Coulthard and Malcolm Coulthard. London: Routledge, 1996. 71-83.\*

Fellows, Roger, ed. *Philosophy and Technology.* Cambridge: Cambridge UP, 1996.

Fowlie, Jamie. "If God Could Do the Tricks We Can Do, He'd Be a Happy Man: Engineering and Imagineering in a Postmodern World." In *Culture and Power IV: Cultural Confrontations.* Ed. Chantal Cornut-Gentille D'Arcy. Zaragoza, 1999. 137-46.\*

García Aller, Marta. *El fin del mundo tal como lo conocemos: Las grandes innovaciones que van a cambiar tu vida.* Barcelona: Planeta, 2017.

García Landa, José Ángel. "El lenguaje como tecnología interiorizada." In García Landa, *Vanity Fea* 4 July 2005.

 <http://garciala.blogia.com>

\_\_\_\_\_. "Dream Machines." In García Landa, *Vanity Fea* 6 May 2007.

 <http://garciala.blogia.com/2007/050602-dream-machines.php>

 2007-05-31

\_\_\_\_\_. "Welcome to the Machine." In García Landa, *Vanity Fea* 17 May 2007. (Forster, Utopianism, technology).

 <http://garciala.blogia.com/2007/051701-welcome-to-the-machine.php>

 2007-05-31

\_\_\_\_\_. "Extrasomatizaciones: Panorama de la evolución humana." 2009. *Academia* 6 Aug. 2016.\*

 <https://www.academia.edu/27579042/>

 2016

\_\_\_\_\_. "Extrasomatizaciones: Panorama de la evolución humana." *ResearchGate* 6 Aug. 2016.\*

 <https://www.researchgate.net/publication/305916515>

 2016

\_\_\_\_\_. "A Commentary on the Origin of Technological Species." In García Landa, *Vanity Fea* 15 August 2012.\*

 <http://vanityfea.blogspot.com.es/2012/08/a-commentary-on-origin-of-technological.html>

 2012

\_\_\_\_\_. "Técnicas humanas y analogías cósmicas (Luis Carlos Marín Jiménez)." In García Landa, *Vanity Fea* 21 Nov. 2015.\*

 <http://vanityfea.blogspot.com.es/2015/11/tecnicas-humanas-y-analogias-cosmicas.html>

 2015

\_\_\_\_\_. "Prometeo y la promesa de la tecnología (Zygmunt Bauman)." In García Landa, *Vanity Fea* 29 May 2017.\*

 <http://vanityfea.blogspot.com.es/2017/05/prometeo-y-la-promesa-de-la-tecnologia.html>

 2017

Gille, Bernard. *Histoire des techniques.* Paris: Gallimard, 1978.

Gouldner, A. W. *The Dialectic of Ideology and Technology.* London, 1976.

Greenfield, Susan. *Tomorrow's People: How 21st Century Technology is Changing the Way We Think and Feel.* Penguin 2003.

Habermas, Jürgen, "Technik und Wissenschaft als 'Ideologie'." Frankfurt a/M: Suhrkamp, 1968.

\_\_\_\_\_. "Technology and Science as 'Ideology'." Trans. Jeremy Shapiro. In *Toward a Rational Society.* Boston: Beacon, 1970.

\_\_\_\_\_. "Technology and Science as 'Ideology'." In *Critical Theory: The Essential Readings.* Ed. David Ingram and Julia Simon-Ingram. St. Paul (MN): Paragon House, 1991. 117-48.\*

Harari, Yuval Noah. (*The History of Tomorrow,* in Hebrew). Israel: Kinneret zmora-Bitan Dvir, 2015.

\_\_\_\_\_. *Homo Deus: A Brief History of Tomorrow.* London: Harvill Secker, 2016. (I. Homo Sapiens conquers the world; II. Homo sapiens gives meaning to the world; III. Homo Sapiens loses control). (Posthumanism, immortality, technology, cyborgs, artifical intelligence, happiness).

\_\_\_\_\_. *Homo Deus: A Brief History of Tomorrow.* London: Vintage, 2016.\*

\_\_\_\_\_. *Homo Deus: Breve historia del porvenir.* Trans. Joandomènec Ros. Barcelona: Debate, 2016.

\_\_\_\_\_. *21 Lessons for the 21st Century.* 2018.

\_\_\_\_\_. *21 lecciones para el siglo XXI.* Trans. Joandomènec Ros. Barcelona: Penguin Random House – Debate, 2018.\*

Haraway, Donna. "A Manifesto for Cyborgs: Science, Technology and Socialist Feminism in the 1980s." *Socialist Review* 15 (1985): 65-107.

\_\_\_\_\_. "A Manifesto for Cyborgs." In *Coming to Terms: Feminism, Theory, Politics.* Ed. Elizabeth Weed. New York: Routledge, 1988.

\_\_\_\_\_. "A Manifesto for Cyborgs: Science, Technology and Socialist Feminism in the 1980s." In *Feminism / Postmodernism.* Ed. Linda J. Nicholson. New York: Routledge, 1990. 190-233.\*

\_\_\_\_\_. "A Cyborg Manifesto: Science, Technology, and Socialist-Feminism in the Late Twentieth Century." 1985. In *Contemporary Literary Criticism: Literary and Cultural Studies.* Ed. Robert Con Davis and Ronald Schleifer. 3rd ed. White Plains (NY): Longman, 1994. 566-96.\*

\_\_\_\_\_. "A Cyborg Manifesto: Science, Technology, and Socialist-Feminism in the Late Twentieth Century." 1991. In *Sex / Machine: Readings in Culture, Gender, and Technology.* Ed. Patrick D. Hopkins. Bloomington: Indiana UP, 1998. 434-67.\*

Harris, Marvin. "El alba de la tecnología." In Harris, *Nuestra especie.* 3rd. ed. Madrid: Alianza Editorial, 2011. 35-41.\*

Hawking, Stephen. "6. ¿Será nuestro futuro como Star Trek o no? Cómo la vida biológica y electrónica se seguirá desarrollando en complejidad con un ritmo cada vez más rápido." In Hawking, *El universo en una cáscara de nuez.* Barcelona: Crítica / Planeta, 2002. 155-72.\*

Hays, D. G. *The Evolution of Technology Through Four Cognitive Ranks*. New York: Metagram Press, 1993.

 URL: <http://asweknowit.ca/evcult/Tech/FRONT.shtml>

Heidegger, Martin. "Die Frage nach der Technik." In Heidegger, *Vorträge und Aufsätze.* Pfullingen: Neske, 1954.

\_\_\_\_\_. "The Question Concerning Technology." In Heidegger, *Basic Writings.* Ed. David Farrell Knell. New York: Harper, 1977. 2873-317.\*

\_\_\_\_\_. *The Question Concerning Technology.* Trans. William Lovitt. New York: Harper, 1977.

\_\_\_\_\_. *Vorträge und Aufsätze.* Neske: Pfülligen, 1954. 1967.

Hess, D. J. *Science and Technology in a Multicultural World: The Cultural Politics of Facts and Artifacts.* New York: Columbia UP, 1995.

Huyssen, Andreas. "1. The Hidden Dialectic: Avantgarde—Technology—Mass Culture." In Huyssen, *After the Great Divide: Modernism, Mass Culture, Postmodernism.* London: Macmillan, 1986. 3-15.\*

Jonas, Hans. *Philosophical Essays: From Ancient Creed to Technological Man.* Englewood Cliffs (NJ): Prentice Hall, 1974.

\_\_\_\_\_. *The Imperative of Responsibility: In Search of an Ethics for the Technological Age.* Chicago: U of Chicago P, 1984.

Jorion, Paul. "5. L'autonomie du technologique." In Jorion, *Défense et illustration du genre humain.* Paris: Fayard, 2018. 107-34.\*

Kelly, Kevin. "The World without Technology." *The Technium* 25 March 2009.

 <http://www.kk.org/thetechnium/archives/2009/03/the_world_witho.php>

 2009

\_\_\_\_\_. "Reasons to Diminish Technology." *The Technium* 27 March 2009.

 <http://www.kk.org/thetechnium/archives/2009/03/reasons_to_dimi.php>

 2009

\_\_\_\_\_. "The Arc of Complexity." *The Technium* 7 May 2009.\*

 <http://www.kk.org/thetechnium/archives/2009/05/the_arc_of_comp.php>

 2009

\_\_\_\_\_. *What Technology Wants.* London: Penguin, 2011.\*

\_\_\_\_\_. "On the Origin of Technological Species." *The Technium* 2 Nov. 2011.\*

 <http://www.kk.org/thetechnium/archives/2011/11/on_the_origin_o.php>

 2012

Kroker, Arthur. *The Will to Technology & The Culture of Nihilism.* 2004.

<http://www.ctheory.net/will/>

2007

Landes, David S. *The Unbound Prometheus: Technological Change and Industrial Development in Western Europe from 1750 to the Present.* Cambridge: Cambridge UP, 1968.

Lanier, Jaron. *You Are Not a Gadget.*

Leiss, William. *Under Technology's Thumb.* Montreal: McGill-Queens UP, 1990.

Lem, Stanislaw. *Summa Technologiae.* 1964.

Leroi-Gourhan, André. *Évolution et Techniques, 1: L'homme et la matière.* Paris: Albin Michel, 1943.

\_\_\_\_\_. *Évolution et Techniques, II: Milieu et techniques.* Paris: Albin Michel, 1945.

\_\_\_\_\_. *Le Geste et la parole, I: Technique et langage.* Paris: Albin Michel, 1964.

\_\_\_\_\_. *Mécanique vivante.* Paris: Fayard, 1983.

\_\_\_\_\_. "Technique et société chez l'animal et chez l'homme." In Leroi-Gourhan, *Le Fil du Temps: Ethnologie et préhistoire.* (Points; Sciences, S48). Paris: Fayard / Seuil, 1986. 69-84.\*

\_\_\_\_\_. "L'illusion technologique." In Leroi-Gourhan, *Le Fil du Temps: Ethnologie et préhistoire.* (Points; Sciences, S48). Paris: Fayard / Seuil, 1986. 85-94.\*

Lévy-Bruhl, Lucien. "XI. L'interprétation mystique de l'apparition des blancs et de ce qu'ils apportent." In Lévy-Bruhl, *La mentalité primitive.* Ed. Fréderic Keck. (Champs Classiques, 964). Paris: Flammarion, 2010. 509-50.\* (Spirits, arms, technology, writing).

\_\_\_\_\_. "XI. L'interprétation mystique de l'apparition des blancs et de ce qu'ils apportent." In Lévy-Bruhl, *La mentalité primitive*, in *Primitifs*. Paris: Analet, 2007. 331-62.\*

Lie, M., and K. Sørensen, eds. *Making Technology Our Own?* Oslo: Scandinavian UP, 1996.

López Sáenz, M. Carmen. "La crítica de la racionalidad tecnológica en Marcuse." MA diss. U Autónoma de Barcelona, 1985.

Lotman, Jurij. "Technological Progress as a Problem in the Study of Culture." *Poetics Today* 12.4 (1991): 781-800.\*

\_\_\_\_\_. "El progreso técnico como problema culturológico." In Lotman, *La Semiosfera, I: Semiótica de la cultura y del texto.* Madrid: Cátedra / Universitat de València, 1996. 214-36.\*

Lovelock, James. *The Revenge of the Earth: Wy the Earth Is Fighting Back and How We Can Still Save Humanity.* 2006. (Ecology, technology, progress, energy, global warming).

\_\_\_\_\_. *La venganza de la Tierra: Por qué la Tierra está rebelándose y cómo podemos todavía salvar a la humanidad (*Cover subtitle: *La teoría de Gaia y el futuro de la Humanidad*)*.* Trans. Mar García Puig. (Biblioteca Divulgación Científica). Barcelona: Planeta DeAgostini, 2007.\*

Martín Jiménez, Luis Carlos. *Filosofía de la técnica y de la tecnología.* Oviedo: Pentalfa, 2018.

Marvin, Carolyn. *When Old Technologies Were New.* New York: Oxford UP, 1988.

Marx, Leo. *The Machine in the Garden: Technology and the Pastoral Idea in America.* New York: Oxford UP, 1964.

McLuhan, Marshall. *Understanding Media: The Extensions of Man.* New York: McGraw Hill, 1964.

\_\_\_\_\_. *Understanding Media: The Extensions of Man.* New York: Penguin Books/Mentor, 1964.

\_\_\_\_\_. *Understanding Media.* London, 1974.

\_\_\_\_\_. *Understanding Media: The Extensions of Man.* London: Routledge-Ark, 1987.

\_\_\_\_\_. *Understanding Media.* Gingko Press, 2003.

\_\_\_\_\_. *Pour comprendre les média.* Paris: Seuil (Points).

Mumford, Lewis. *Technics and Civilization.* 1934. New York: Harcourt, 1963.

\_\_\_\_\_. *Técnica y civilización.* Madrid: Alianza, 1977.

\_\_\_\_\_. *The Myth of the Machine: Technics and Human Development.* 2 vols. New York: Harcourt, 1967.

\_\_\_\_\_. "Asimilación de la máquina." *Revista de Occidente* 146-7 (1993): 128-40.\*

Murphy, John W., and John T. Pardeck, eds. *Technology and Human Productivity: Challenges for the Future.* New York: Quorum Books, 1984.

Oblepias-Ramos, Lilia. "Does Technology Work for Women Too?" In *Sex / Machine: Readings in Culture, Gender, and Technology.* Ed. Patrick D. Hopkins. Bloomington: Indiana UP, 1998. 89-94.\*

Ong, W. J., SJ. *Orality and Literacy: The Technologizing of the Word.* London: Methuen, 1982. Rpt. Routledge.

\_\_\_\_\_. Orality and Literacy. (New Accents). London: Routledge, 2002.\* (Available in electronic edition).

\_\_\_\_\_. *Oralidad y escritura. Tecnologías de la palabra.* México: FCE, 1997.

Ortega y Gasset, José. *Meditaciones de la técnica.*

Pawley, M. *Theory and Design in the Second Machine Age.* Oxford: Blackwell, 1990.

Primo Yúfera, Eduardo. *Introducción a la investigación científica y tecnológica.* Madrid: Alianza, 1995.

Quintanilla, Miguel Angel. "Educación y cultura tecnológica." In *Tecnología: un enfoque filosófico y otros ensayos de filosofía de la tecnología.* México: FCE, 2005.

Rosnay, Joël de. *Le Cerveau planétaire.* Olivier Orban, 1986.

\_\_\_\_\_. *Le Cerveau planétaire.* (Points, Civilisation, 193). Paris: Oliver Orban / Seuil, 1988.\* (Computers, technology, body technology, management, post-industrial society).

Sánchez Ron, José Manuel. "15. Ciencia y técnica en el primer tercio del siglo XX: Leonardo Torres Quevedo." In Sánchez Ron, *El país de los sueños perdidos: Historia de la ciencia en España.* Barcelona: Penguin Random House – Taurus, 2020. 739-66.\*

Schädelbach, Herbert. "Is Technology Ethically Neutral?" In *Ethics in an Age of Pervasive Technology*. Ed. Melvin Kranzberg. Boulder (CO): Westview Press, 1980.

Silverstone, Roger. "The Tele-Technological System." In Silverstone, *Television and Everyday Life.* London: Routledge, 1994. 78-103.\*

Spengler, Oswald. "V. El mundo de las formas económicas." In Spengler, *La Decadencia de Occidente.* Madrid: Espasa Calpe, 2002. 719-80.\* (I. El dinero. II. La máquina). (Economy, social structure, technology, social class, authoritarianism, conflict).

\_\_\_\_\_. "El mundo de las formas económicas." In Spengler, *La decadencia de Occidente II.* Barcelona: RBA, 2005. 719-80.\*

\_\_\_\_\_. *El hombre y la técnica.* 1931.

Stanley, Autumn. "Women Hold Up Two-Thirds of the Sky: Notes for a Revised History of Technology." In *Sex / Machine: Readings in Culture, Gender, and Technology.* Ed. Patrick D. Hopkins. Bloomington: Indiana UP, 1998. 17-32.\*

Stiegler, Bernard. *La technique et le temps.* 3 vols.

\_\_\_\_\_. *Technics and Time, I: The Fault of Epimetheus.* Trans. Richard Beardsworth and George Collins.(Meridian: Crossing Aesthetics). Palo Alto: Stanford UP, 1998.

*\_\_\_\_\_. The Age of Disruption: Technology and Madness in Computational Capitalism.* 2009.

*Tecnología, ética y futuro: Actas del I Congreso Internacional de Tecnoética*. Bilbao: Desdée, 2002.

Timm, A. *Pequeña historia de la tecnología.* Barcelona: Guadarrama.

Usher, Abbott Payson. *A History of Mechanical Inventions.* Boston: Beacon, 1959.

Valente, José Ángel. "Vacío del pensar y tecnologías." In Valente, *Obras completas, II: Ensayos.* Barcelona: Círculo de Lectores / Galaxia Gutenberg, cop. 2008. 1378-80.\*

Vinge, V. "The Coming Technological Singularity." *Whole Earth Review* (Winter issue, 1993).

Westrum, Ron. *Technologies and Society: The Shaping of People and Things.* Belmont (CA): Wadsworth, 1991.

Audio

Carbonell, Eudald. "Los grandes hitos de la evolución humana." Lecture at *Fundación Juan March* (El cerebro: Una perspectiva científica y filosófica) 12 April 2007. Online audio:

 <http://www.march.es/conferencias/anteriores/voz.aspx?id=1582&l=1>

2013

\_\_\_\_\_. "Tecnología socializada." (Origen de la Civilización: Perspectivas Evolucionistas). Lecture at Fundación Juan March 4 Nov. 2011.\*

 <http://www.march.es/conferencias/anteriores/voz.aspx?id=2531&l=1>

 2013

MacGregor, Neil. *A History of the World in 100 Objects.* Podcast series. BBC (2010).\*

 <http://www.bbc.co.uk/programmes/b00nrtd2/episodes/downloads>

 2016

Blogs

*Ars Technica*

 <http://arstechnica.com>

 2008

## Engadget

 <http://www.engadget.com/>

 2006-03-14

## Mi Gadget

 <http://migadget.blogspot.com/>

 2006-06-17

*Megaprojects. YouTube (Megaprojects).* (Simon Whistler).*\**

 [https://www.youtube.com/@megaprojects9649](https://www.youtube.com/%40megaprojects9649)

 2023

*Misbehaving.net*. Blog on women and technology.

 <http://www.misbehaving.net/>

 2005-09-28

*Neo-Teo*. Tech blog at *ABC.*

 <http://www.neoteo.com/>

 2011

Owen, Jared. *YouTube (Jared Owen).\** (Animations on technology).

 [https://www.youtube.com/@JaredOwen](https://www.youtube.com/%40JaredOwen)

 2024

*Quiet Babylon.* Cybernetics blog.

 <http://quietbabylon.com/>

 2011

*Red Herring: The Business of Technology.* Blog.

 <http://blog.redherring.com/>

 2005-01-15

*Tech Crunch* 4 Nov. 2015.\*

 <https://techcrunch.com/>

 2016

*The Technium* (Kevin Kelly)

 <http://www.kk.org/thetechnium/>

 2009

*TechnoLlama.* Tech blog. (Andres Guadamuz, lecturer, University of Edinburgh).

 <http://technollama.blogspot.com/>

 2008

*Tecnología obsoleta.* (Alejandro Polanco Masa)

 <http://www.alpoma.net/tecob/>

 2006-03-03

Journals

*Revue d'Histoire des Sciences et de leurs Applications* 9.3 (1956).

Dictionaries

*Academic Press Dictionary of Science and Technology.* Ed. Christopher Morris. San Diego: Academic Press, 1992.

*Enciclopedia Temática Escolar Larousse.* 12 vols. Barcelona: Círculo de Lectores / Spes Editorial, 2002.\* (Vols. 1-4, Ciencias de la Vida; Vols. 5-8, Ciencias técnicas; Vols. 9-12: Ciencias humanas; Vol. 1: *Materia viva.* Vol. 2: *Salud y vida.* Vol. 3: *Geografía.* Vol. 4: *Medio natural.* Vol. 5: *Física y química.* Vol. 6: *Matemáticas.* Vol. 7: *Informática y comunicación.* Vol. 8: *Tecnología.* Vol. 9: *Historia del mundo y del pensamiento.* Vol. 10: *Arte y música.* Vol. 11: *Lengua.* Vol. 12: *Literatura*).

Films

Curtis, Adam, dir. *All Watched Over by Machines of Loving Grace.* Documentary in 3 parts. BBC, 2011.\*

 <http://www.bbc.co.uk/blogs/adamcurtis/2011/05/all_watched_over_by_machines_o.html>

 2011

Ziel, Beata. "La tecnología de los 80." Documentary. *Canal de Historia,* 2006. Online video at *Google Video*

 2008

 <http://video.google.es/videoplay?docid=-280198866032446852&q=DOCUMENTAL+duration%3Along&total=1230&start=460&num=10&so=0&type=search&plindex=3>

Images

García Landa, José Ángel. "Technologia Omnipotens Regnat." In García Landa, *Vanity Fea* 17 March 2013.\*

 <http://vanityfea.blogspot.com.es/2013/03/technologia-omnipotens-regnat.html>

 2013

Internet resources

*e-Leo: Archivio digitale di storia della tecnica e della scienza.*

 <http://www.leonardodigitale.com/login.html>

 2007-05-26

Journals

*La Flecha: Tu diario de ciencia y tecnología.*

 <http://www.laflecha.net>

 2005-10-14

*frAme: Journal of Culture & Technology* (2003):

 <http://trace.ntu.ac.uk/frame>

*International Journal of Technology and Design Education* 19 (Jan. 2018).

*Journal of Evolution and Technology* 14.1 (2005).

*The New Atlantis: A Journal of Technology and Society.*

 Ethics and Public Policy Center, Washington, D.C.

<https://www.thenewatlantis.com/>

 2020

*NeoTeo: Revista de Tecnología* (ABC)

 <http://www.neoteo.com/>

 2012

*Proceedings of the American Society for Engineering Education: Science, Technology, & Society*

*Technology Review*.\*

 <https://www.technologyreview.com/>

 2018

Literature

Forster, E. M. "The Machine Stops." Story. 1909.

\_\_\_\_\_. "The Machine Stops." In Forster, *The Eternal Moment and Other Stories.* New York: Harcourt, 1928.

\_\_\_\_\_. "The Machine Stops." In *Wonder-Makers: An Anthology of Classic Science Fiction.* Ed. Robert Hoskins. Greenwich (CT): Fawcett, 1972. 112-51.\*

\_\_\_\_\_. "The Machine Stops." In *The Science Fiction Century.* Ed. David G. Hartwell. New York: Tor Books, 1997. 139-60.\*

\_\_\_\_\_. "The Machine Stops." *Oxford and Cambridge Review* (1909).

\_\_\_\_\_. "The Machine Stops." Online ed. in *emforster.de*

 <http://emforster.de/hypertext/template.php3?t=tms>

 2007-05-16

García Bacca, Juan David. *De magia a técnica: Ensayo de teatro filosófico-literario-técnico.* (Grandes Pensadores Españoles). Barcelona: Planeta DeAgostini, 2011.\*

Series

(Clásicos de la Ciencia y la Tecnología). Ed. José Manuel Sánchez Ron. Barcelona: Crítica / Fundación Iberdrola, c. 2009.

(Indiana Series in the Philosophy of Technology). Series ed. Don Ihde. Bloomington: Indiana UP, c. 1999.

(Worcester Polytechnic Institute Studies in Science, Technology and Culture, 9). New York: Peter Lang, 1992.\*

Video

"BBC Horizon Special – Tomorrow's World (2013)." *YouTube (FutureBrain)* 12 April 2013.\*

 <http://youtu.be/EPk1v7cVyEQ>

 2013

Harari, Yuval Noah. "The Future of Mankind." Video. *You Tube (The Royal Institution)* 28 Sept. 2016.\*

 <https://youtu.be/XOmQqBX6Dn4>

 2016

\_\_\_\_\_. "Homo Deus: A Brief History of Tomorrow." Video lecture. *YouTube (University of California Television - UCTV)* 24 April 2017.\*

 <https://youtu.be/4ChHc5jhZxs>

 2017

Hublin, Jean-Jacques. "La première sortie d'Afrique (7) - Jean-Jacques Hublin (2014-2015): La question acheuléenne." Lecture, 18 Nov. 2014. Video. *YouTube (Sciences de la vie – Collège de France)* 12 Sept. 2022.\*

<https://youtu.be/MO_vw1TxYP4>

 2022

Kurzweil, Ray. "The Accelerating Power of Technology." Video talk at *TED* (Nov. 2006).

 <http://www.ted.com/talks/ray_kurzweil_on_how_technology_will_transform_us.html>

 2012

Lukacs de Pereny, Miklos. "El Gran Reinicio: una revisión crítica / The Great Reset: a critical review." Video. *YouTube (Miklos Lukacs)* 23 Nov. 2020.\* (Technology, Human nature; Post-humanism, globalism, progress, Cyborgs, control, genetics; Soros; Gates; philanthropy; World Economic Forum, WHO, UN, NGOs, superheroes, ideology, Christianity).

 <https://youtu.be/zwNFA09q7yc>

 2020

Martín Jiménez, Luis Carlos. "Filosofía de la Técnica (I and II)." Lecture at the XX Encuentros de Filosofía. Videos. *YouTube (fgbuenotv)* 7 April 2015.\*

 <https://youtu.be/Bb0txszJ5-E>

 <https://youtu.be/8_WaEH26Caw>

 2015

\_\_\_\_\_. "Técnicas humanas y analogías cósmicas." Lecture at the XII Curso de Filosofía, "Hombre y Cosmos", Santo Domingo de la Calzada, July 2015. Video. *YouTube (fgbuenotv)* 7 Nov. 2015.\*

 <https://youtu.be/4_AW4038Qfs>

 2015

Ridley, Matt. "Genes, Technology, and the Evolution of Culture." Keynote lect. at the Festival of Ideas, U of Melbourne, 2011. *YouTube* *(The Monthly Video)* 2 May 2013.\*

 <https://youtu.be/Q4yOWeCoOkY>

 2015

*Stephen Hawking's science of the Future.* Prod. National Geographic. *YouTube (NewOrleansSportsNEWS)* 2 June 2014.\* (Episode 1: Virtual World).

 <https://youtu.be/hRyPpjD8HRE>

 2015

See also Industrial society; Tools; Machines; Industry; Techniques.