

CORE COURSE
Fall 2022

ETH Zürich D-ARCH
Professor Milica Topalović

ARCHITECTURE
OF TERRITORY

**TERRITORIAL
DESIGN**

*in Histories,
Theories, and Projects*

Reader

BASIC READINGS

- Corboz, André. "The Land as Palimpsest." *Diogenes*, vol. 31, no. 121, 1983, pp. 12–34., doi:10.1177/039219218303112102..
- Gottmann, Jean. "The Evolution of the Concept of Territory." *Social Science Information*, vol. 14, no. 3, 1975, pp. 29–47., doi:10.1177/053901847501400302.

FURTHER READINGS

- Aureli, Piere Vittorio and Maria Sh. Giudici. "The Nomos of the Earth: Rethinking the Architecture of the Territory", *AA School of Architecture, AY 2015-2014, Diploma Unit 14*, 2015.
http://www.diploma14.com/Diploma%2014_The%20Nomos%20of%20the%20Earth.pdf
- Elden, Stuart. *The Birth of Territory*. Chicago: University of Chicago Press, 2013, pp. 1-18.
- Foucault, Michel. "One, 11 January 1978". In: *Security, Territory, Population: Lectures at the Collège de France, 1977-78*, edited by Michel Senellart. London: Palgrave Macmillan, 2007, pp. 1–27.
- Raffestin, Claude. "Space, Territory, and Territoriality." *Environment and Planning D: Society and Space*, vol. 30, no. 1, 2012, pp. 121–141., doi:10.1068/d21311.

29.09.2023

Architecture and Urbanisation

BASIC READINGS

Corboz, André. "Die Schweiz Als Hyperstadt = La Suisse Comme Hyperville". *Anthos: Zeitschrift Für Landschaftsarchitektur = Une Revue Pour Le Paysage* 42(2), 2003: pp. 4–9.

Schmid, Christian. "The Urbanization of the Territory: On the Research Approach of ETH Studio Basel". In: *Territory: On the Development of Landscape and City*, edited by Mathias Gunz, Vesna Jovanović, Roger Diener, Liisa Gunnsarsson, Marcel Meili, Christian Mueller Inderbitzin, and Christian Schmid. Zürich: Park Books, 2016: pp. 22–48.

FURTHER READINGS

Doxiadis, Constantinos. "Ecumenopolis: Tommorrow's City". In *BRITANNICA Book of the year 1968*, Encyclopaedia Britannica, Inc., 1968.

Methods in Territorial Research and Design

BASIC READINGS

McHarg, Ian L, and Lewis Mumford. *Design with Nature*. New York: Natural History Press, 1969.

Wachsmuth, David. "City as Ideology: Reconciling the Explosion of the City Form with the Tenacity of the City Concept". *Environment and Planning D: Society and Space* 32(1), February 2014: pp. 75–90.

Waldheim, Charles. *Landscape as Urbanism: A General Theory*. Princeton, New Jersey: Princeton University Press, 2016, pp. 2-11, 177-183.

FURTHER READINGS

Banham, Reyner, and Joe Day. *Los Angeles: The Architecture of Four Ecologies*. Berkeley: University of California Press, 2009.

Sieverts, Boris. "Wie man Städte bereist". *Situativer Urbanismus: zu einer beiläufigen Form des Sozialen*, *Journal for Architecture and Urbanism* 183, 2007: p. 45.

Venturi, Robert, Denise Scott Brown, und Steven Izenour. *Learning from Las Vegas*. London: MIT Press, 1972

13.10.2022

Exploring Energy Ecologies

SASCHA ROESLER

BASIC READINGS

Sascha Roesler. "Energy-Synergy. Energy Ecologies and Settlement Structures." In *City, Climate, and Architecture. A Theory of Collective Practice*, KLIMA POLIS Vol. 1, Basel: Birkhäuser, 2022: pp. 179-210
<https://birkhauser.com/books/9783035624168>

FURTHER READINGS

Rutherford, Jonathan, and Coutard, Olivier. "Urban Energy Transitions: Places, Processes and Politics of Socio-technical Change". *Urban Studies*, 51(7), 1353–1377. doi:10.1177/0042098013500090

20.10.2022

Spaceship in the Desert: Energy, Climate Change and Urban Design GÖKÇE GÜNEL

BASIC READINGS

Günel, Gökçe. "Inhabiting the Spaceship: The Connected Isolation of Masdar City" In *Climates: Architecture and the Planetary Imaginary*, edited by James Graham. Lars Müller Publishers, 2016, pp. 361-372

Günel, Gökçe. "Status Quo Utopia," *Log*, vol. 47. 2019, pp. 69-75.

FURTHER READINGS

Huber, David. Spaceship in the Desert, interview with Gökçe Güne. Interstitial. Podcast audio. September 11, 2019,

<https://thinkbelt.org/shows/interstitial/spaceship-in-the-desert-gokce-gunel>.

Günel, Gökçe. "Masdar City's Hidden Brain: When Monitoring and Modification Collide" *The ARPA Journal, Applied Research Practices in Architecture*. 2014.

<http://www.arpajournal.net/masdar-citys-hidden-brain>

Planetary Urbanisation: Hinterland

BASIC READINGS

Cronon, William. *Nature's Metropolis: Chicago and the Great West*. New York, N.Y. etc.: Norton, 1991.

Patel, Raj, and Moore, Jason W.. "How the Chicken Nugget Became the True Symbol of Our Era". *The Guardian*, May 8th 2018.

<https://www.theguardian.com/news/2018/may/08/how-the-chicken-nugget-became-the-true-symbol-of-our-era>

Topalović, Milica. *Architecture of Territory: Beyond the Limits of the City: Research and Design of Urbanising Territories: Inaugural Lecture ETH Zürich, November 30, 2015*. Assistant Professorship of Architecture and Territorial Planning. Zürich: ETH D-ARCH, 2016.

FURTHER READINGS

Ibañez, Daniel and Katsikis, Nikos. "Editorial". In: *New Geographies 06 Grounding Metabolism*. Cambridge: Harvard Graduate School of Design, 2014, pp. 002-009.

Schmid, Christian. "Journeys through Planetary Urbanization: Decentering Perspectives on the Urban". *Environment and Planning D: Society and Space* 36(3), 2018: pp. 591-610.

BASIC READINGS

Berger, John. "Introduction". In: *Pig Earth, Into Their Labours*. London: Writers and Readers, 1979, pp. xiii-xxix.

Waldheim, Charles. "Notes Toward a History of Agrarian Urbanism". *Places Journal*, November 2010.

<https://placesjournal.org/article/history-of-agrarian-urbanism/?cn-reloaded=1>

FURTHER READINGS

Cairns, Stephen. "Debilitating City-Centricity: Urbanization and Urban-Rural Hybridity in Southeast Asia". In: *Routledge Handbook of Urbanization in Southeast Asia*, edited by Rita Padawangi. London: Routledge, 2018, pp. 115-130.

BASIC READINGS

Diener, Roger, Jacques Herzog, Marcel Meili, Pierre de Meuron, and Christian Schmid. *Switzerland—an Urban Portrait*. Basel: Birkhäuser, 2006.

Herzog, Jacques, Pierre de Meuron, Lisa Euler, Metaxia Markaki, Charlotte von Moos, und Martino Tattara. *Achtung: die Landschaft: Lässt sich die Stadt anders denken?: ein erster Versuch*. Zürich: Lars Müller Publishers, 2016.

Ostrom, Elinor. *Governing the Commons: The Evolution of Institutions for Collective Action*. Cambridge: Cambridge University Press, 1990.

FURTHER READINGS

Sieverts, Thomas. *Zwischenstadt: Zwischen Ort und Welt, Raum und Zeit, Stadt und Land*. Bauwelt Fundamente. Gütersloh: Bauverlag, 1997.

Viganò, Paola, and Chiara Cavalieri, eds. *Horizontal Metropolis: A Radical Project*. Zurich: PARK BOOKS, 2019.

Energy Matters

EVA PFANNES

BASIC READINGS

FOEN (ed.) 2018: *Switzerland's climate policy. Implementation of the Paris Agreement*. Federal Office for the Environment, Bern. 2018.

European Commission. *Communication from the Commission to the European Parliament, the European Council, the Council, the European Economic and Social Committee and the Committee of the Regions- The European Green Deal*. 2019.

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FURTHER READINGS

Mazzucato, Mariana. *The Value of Everything: Making and Taking in the Global Economy*. London: Allen Lane, an imprint of Penguin Books, 2018.

Raworth, Kate. *Doughnut Economics: Seven Ways to Think like a 21st-Century Economist*. White River Junction: Chelsea Green Publishing, 2018.

01.12.2022

The Birth of Energy

CARA DAGGETT

BASIC READINGS

Daggett, Cara. *The Birth of Energy: Fossil Fuels, Thermodynamics, and the Politics of Work*, pp. 1–12. Durham: Duke University Press, 2019. 1-12, 51-82, 187-206

FURTHER READINGS

Daggett, Cara. "Petro-masculinity: Fossil Fuels and Authoritarian Desire." *Millennium: Journal of International Studies*. 2018. doi:10.1177/0305829818775817