



**Litteraturlista för HEKM20, Humanekologi: Kritisk
tvärvetenskaplig vetenskapsteori, del 1 gällande från och med
höstterminen 2023**

Litteraturlistan är fastställd av Styrelsen för institutionen för kulturgeografi
och ekonomisk geografi 2023-09-05 att gälla från och med 2023-10-27

Se bilaga.

Literature for HEKM20: Transdisciplinary Critical Theories of Science, Part 1 applies from autumn semester 2023

Literature established by the board of the Department of Human Geography on 2023-09-05 to apply from 2023-10-27.

Main course books (500 pages)

- Benton**, Ted and **Craib**, Ian (2011) *Philosophy of Social Science: The Philosophical Foundations of Social Thought*. Basingstoke: Palgrave Macmillan. (260 pp) [_____](#)
- Sismondo**, Sergio (2010). *An introduction to science and technology studies*. Chichester: Wiley-Blackwell. (240 pp)

Articles and book chapters (466 pages)

- Aronowsky**, Leah. "Gas Guzzling Gaia, Or: A Prehistory of Climate Change Denialism." *Critical Inquiry* 47, no. 2 (2021): 306-27. (21 pages)
- Bennett**, Jane. *Vibrant Matter: A Political Ecology of Things*. Duke University Press, 2010. Preface pp vii-xix (13 pages)
- Boyd**, Richard, **Gasper**, Philip & **Trout**, J.D. (eds.) (1991). *The philosophy of science*. Cambridge, Ma. & London: The MIT Press. Glossary, pp. 774–781. (8 pages)
- Burr**, Vivien (2015). Social constructionism (3rd edition). London and New York: Routledge. Chapter 1 ['What is social constructionism?'], pp. 1–30. (30 pages)
- De Pryck**, Kari. (2023) Governmental Approval. In Kari **de Pryck** & Mike **Hulme** (Eds.), *A critical assessment of the Intergovernmental Panel on Climate Change*. (9 pages)
- Dixon**, Deborah P. and **Jones**, John Paul III (2006). Feminist geographies of difference, relation, and construction. In Stuart Aitken, & Gill Valentine (Eds.), *Approaches to human geography* (pp. 53-67). SAGE Publications Ltd. (15 pages)
- England**, Kim. (2006). Producing feminist geographies: Theories, methodologies, and research strategies. In Stuart Aitken, & Gill Valentine (Eds.), *Approaches to human geography* (pp. 296-308). SAGE Publications Ltd. (13 pages)
- Fotheringham**, A. Stuart. Quantification, evidence, and positivism. (2006). In Stuart Aitken, & Gill Valentine (Eds.), *Approaches to human geography* (pp. 248-261). SAGE Publications Ltd. (14 pages)
- Fox**, Nick J. (2008). Post-positivism. In: Given, L.M. (ed.) *The SAGE Encyclopaedia of Qualitative Research Methods*. London: Sage. (10 pages)
- Gay-Antaki**, Miriam. (2021). Stories from the IPCC: An essay on climate science in fourteen questions. *Global Environmental Change*, 71, 102384. (10 pages)
- Guba**, Egon. G. & **Lincoln**, Yvonna S. (1994): 'Competing paradigms in qualitative research' (ch. 6). In: Denzin, N.K. and Lincoln, Y.S. (eds.), *The SAGE Handbook of qualitative research* Thousand Oaks: Sage, pp. 105–117. (13 pages)
- Hacking**, Ian (1999). *The social construction of what?* Cambridge, Ma and London: Harvard University

Press. Chapter 1 ['Why Ask What?'], pp. 1–34. (34 pages)

- Harrison**, Paul. (2006). Poststructuralist theories. In Stuart Aitken, & Gill Valentine (Eds.), *Approaches to human geography* (pp. 133-146). SAGE Publications Ltd. (14 pages)
- Hartz**, Friederike. (2022) Leaking the IPCC: A question of responsibility?. *Wiley Interdisciplinary Reviews: Climate Change*: e814. (8 pages)
- Jebeile**, Julie (2020) Values and Objectivity in the Intergovernmental Panel on Climate Change, *Social Epistemology*, 34:5, 453-468, DOI: 10.1080/02691728.2020.1779380 (17 pages)
- Kitchin**, Rob (2006). Positivist Geographies and Spatial Science. In Stuart Aitken, & Gill Valentine (Eds.), *Approaches to human geography* (pp. 20-29). SAGE Publications Ltd. (10 pages)
- Kwan**, Mei-Po, and **Schwanen**, Tim (2009). Quantitative Revolution 2: The Critical (Re)Turn. *The Professional Geographer*, 61(3): 283-291. DOI: 10.1080/0033012090293903. (11 pages)
- Landström**, Catharina. "Public Participation in Environmental Science." In *Environmental Participation: Practices Engaging the Public with Science and Governance*, pp. 23-43. Cham: Springer International Publishing, 2020. (20 pages)
- Leeuw**, Sarah de, and Sarah **Hunt**. (2018). Unsettling Decolonizing Geographies. *Geography Compass* 12, no. 7: e12376. <https://doi.org/10.1111/gec3.12376>. (14 pages)
- Liboiron**, Max. (2021). Decolonizing Geoscience Requires More than Equity and Inclusion. *Nature Geoscience* 14, no. 12: 876–77. <https://doi.org/10.1038/s41561-021-00861-7>. (1 page)
- Malm**, Andreas. (2016). "On the building of nature, Against constructionism" in *The progress of this storm*. 21- 43 (21 pages)
- Paride**, **Bollettin**, N. **El-Hani** Charbel, and **Ludwig** David. "The Challenges of Symmetrical Dialogue: Reflections on Collaborative Research in Northeast Brazil." *Ethnobiology Letters* 14, no. 2 (05/31 2023). (9 pages)
- Pasek**, Anne. "Carbon Vitalism: Life and the Body in Climate Denial." *Environmental Humanities* 13, no. 1 (2021): 1-20. (20 pages)
- Radcliffe**, Sarah A. (2017).Decolonising Geographical Knowledges. *Transactions of the Institute of British Geographers* 42, no. 3: 329–33. <https://doi.org/10.1111/tran.12195>. (5 pages)
- Renn**, O. (2021). Transdisciplinarity: Synthesis towards a modular approach. *Futures*, 130, 102744. (18 pages)
- Sayer**, Andrew (2000). *Realism and social science*. London: Sage, Chapter 1 ['Introducing critical realism'], pp. 10–28. (19 pages)
- Smith**, Linda. T. (1999). Decolonizing Methodologies: Research and Indigenous Peoples. *Zed Books*. Chapters 2 and 7 (38 pages) (available as e-book)
- Stehr**, Nico, and Alexander **Ruser**. "The Political Climate and Climate Politics—Expert Knowledge and Democracy." *The Oxford Handbook of Expertise and Democratic Politics* (2023): 134. (19 pages) (available as e-book)
- Vowles**, Kjell (forthcoming) "Talking heads and contrarian graphs: televising the Swedish far right's climate denialism" in **Forchtner**, Bernhard. *Visualising far-right environments Communication and the politics of nature*, Manchester University Press. (21 pages)
- Weingart**, Peter (1999). Scientific expertise and political accountability: Paradoxes of science in politics. *Science and Public Policy*, 26(3), 151-161 (11 pages).

Additional literature of circa 100 pages will be added later.