

COURSE PLAN – 9211 Visual and Multi-sensory Methods

Academic content in course

An increased focus on the visual, material and embodied has been of crucial importance for much of the innovative work done in the humanities and social sciences since the turn of the century. This PhD course will give training in how to do research that takes the role of the visual and the senses seriously. Building on cutting edge research in method and methodology, the students will gain an overview of recent developments in visual and multi-sensory methods. In that context, students will be given opportunity to focus on a particular sense or range of senses and individually or collaboratively employ methods relevant to working with these senses using equipment such as video/action cams, sound recorders, drawing, tracking devices etc. We will also address ethical issues, technical challenges and possible ways of representing sensory data in different publication channels.

Registration

Deadline for application is xx.xx. PhD candidates at USN can register themselves on StudentWeb. Students at other universities should contact the course administrator (jeanne.m.schoenwandt@usn.no).

Learning outcome

Knowledge

Upon completion of the course, the student:

- has in-depth knowledge about recent developments in methodology and epistemology
- has an understanding of the challenges connected to the gap between sensory data and textual representations
- has in-depth knowledge about relevant ethical questions concerning both the interaction between researcher and research participants and the use and representation of research data
- has a critical understanding of the role of visual and multi-sensory methods and the ways these can be combined with other methodological approaches to generate innovative research

Skills

Upon completion of the course, the student:

- can place different methodological approaches in the context of recent transdisciplinary developments such as the spatial, material and affective turn, in relation to questions of mobility and embodiment, and arts-based research and aesthetics
- can evaluate practical aspects related to the use of different methods and their combination in the context of completing a doctoral dissertation
- can explore and strengthen the role of different research participants in the research process with respect to issues of diversity and hierarchy (related to age/childhood, ethnicity, gender, sensory handicaps, etc.)
- can actively make use of ethical guidelines and complete necessary applications processes
- can analyse and contextualise visual and multi-sensory data according to relevant (inter)disciplinary and methodological frameworks

Competencies

Upon completing the course, the student:

- can employ different technologies to collect visual and multi-sensory data, with an awareness of issues of data storage and anonymization
- can place and critically evaluate other sense-oriented research and communicate this to other academics in and beyond their own disciplines
- can critically reflect on the role of embodiment and the senses in research and academia and contribute to methodological and theoretical development
- can maintain and contribute to the development of high ethical standards that take issues specific to visual and multi-sensory methods into account

Learning activities*

The course will be based on the active involvement of all participants, including teachers, guest lecturers and students. Rigorous reading of relevant literature, practical explorations of different methods as well as individual and/or group based presentations of different approaches are mandatory parts of this course. Individual students take main responsibility for developing their research skills and general competencies. This implies a high degree of preparation before the course meets, and active involvement during the course, including response to and collaboration with the course's participants. The course will combine lectures with group work and practical explorations of different methods.

Participation/Compulsory work requirements

Obligatory activities will include at least one practical exploration of a method that will be presented to the rest of the course in a digital / performative format. This and other obligatory activities will be further specified in the course syllabus.

Forms of assessment

Participants will produce an essay/a multimedial work combining text and sensory data. The essay must comply to formal standards of research articles. The format will be developed individually to accommodate different formats. Texts should have a maximum length of 4000 words.

The essay/multimedial work will be assessed as passed / not passed. It must be passed for the course to be acknowledged. The essay will be examined by an internal and an external examiner.

* This is a 5 ECTS course, which equals about 125-150 hours of study load.

Preliminary! Core readings: (select ~300 pages from these)

Guide to using the reading list

As you see, I have tried to color code the list according to 10 (!) different modalities. But this is problematic, as quite a few articles are difficult to place, and many will also have links to other senses. Some articles have no color code at all, but these might still be interesting. So please read all entries (take your time), and then later focus on specific modalities.

This here is the core part, select about 300 pages from these readings. Make sure to include















Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement, Video, Things/Materiality, Multimodal, Smell

- Angell, M.-L. (2023). Drawing Attention to the Wonders of Parental Care: A Methodological Inquiry. *Qualitative Inquiry*, 29(7), 861–873. <https://doi.org/10.1177/10778004221142807> **DC**
- Balomenou, N., & Garrod, B. (2016). A review of participant-generated image methods in the social sciences. *Journal of Mixed Methods Research*, 10(4), 335-351. <https://doi.org/10.1177/1558689815581561> **Ph**
- Balmer, A., Meckin, R., & Abbott, O. (2020). The temporal uses of moral things : Manifesting, anchoring and conserving caring relations within the sensorium. *Sociology*, 55(3), 619-640. <https://doi.org/10.1177/0038038520959263> **TM**
To
BP
Mu
- Brice, S. (2018). Situating skill : Contemporary observational drawing as a spatial method in geographical research. *cultural geographies*, 25(1), 135-158. **DC**
- Brice, S. (2024). Critical observational drawing in geography: Towards a methodology for ‘vulnerable’ research. *Progress in Human Geography*, 48(2), 206–223. <https://doi.org/10.1177/03091325231208899> **DC**
- Burningham, K., Venn, S., Hayward, B., Nissen, S., Aoyagi, M., Hasan, M. M., Jackson, T., Jha, V., Mattar, H., Schudel, I., & Yoshida, A. (2020). Ethics in context : Essential flexibility in an international photo-elicitation project with children and young people. *International Journal of Social Research Methodology*, 23(1), 7-22. <https://doi.org/10.1080/13645579.2019.1672282> **Ph**
- Daza, S., & Gershon, W. S. (2015). Beyond ocular inquiry : Sound, silence, and sonification. *Qualitative Inquiry*, 21(7), 639-644. <https://doi.org/10.1177/1077800414566692> **So**
- Degen, M. (2017). Urban regeneration and “resistance of place” : Foregrounding time and experience. *Space and Culture*, 20(2), 141-155. <https://doi.org/10.1177/1206331217697136> **BP**
Mu
- Degen, M., & Lewis, C. (2020). The changing feel of place : The temporal modalities of atmospheres in Smithfield Market, London. *cultural geographies*, 27(4), 509-526. <https://doi.org/10.1177/1474474019876625> **BP**
Mu
- Den nasjonale forskningsetiske komité for samfunnsvitenskap og humaniora (NESH). (2023). [Forskningsetiske retningslinjer for samfunnsvitenskap og humaniora](#) (6 ed.). ([English version](#))

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

- Dennis, S. F. J., Gaulocher, S., Carpiano, R. M., & Brown, D. (2009). Participatory photo mapping (PPM) : Exploring an integrated method for health and place research with young people. *Health & Place*, 15(2), 466-473.
<https://doi.org/10.1016/j.healthplace.2008.08.004> Ph
- Dicks, B. (2014). Action, experience, communication : Three methodological paradigms for researching multimodal and multisensory settings. *Qualitative Research*, 14(6), 656-674.
<https://doi.org/10.1177/1468794113501687> Mu
- Dittmer, J. (2010). Comic book visualities : A methodological manifesto on geography, montage and narration. *Transactions of the Institute of British Geographers*, 35(2), 222-236.
<https://doi.org/10.1111/j.1475-5661.2009.00376.x> DC
- Doughty, K., & Drozdowski, D. (2022). Sonic methods, sonic affects. *Emotion, Space and Society*, 42. <https://doi.org/10.1016/j.emospa.2021.100867> So
- Dowling, R., Lloyd, K., & Suchet-Pearson, S. (2016). Qualitative methods I : Enriching the interview. *Progress in Human Geography*, 40(5), 679-686.
<https://doi.org/10.1177/0309132515596880> Ph
TM
Mu
- Dowling, R., Lloyd, K., & Suchet-Pearson, S. (2017). Qualitative methods II : 'More-than-human' methodologies and/in praxis. *Progress in Human Geography*, 41(6), 823-831.
<https://doi.org/10.1177/0309132516664439> TM
BP
Mu
- Evans, J., & Jones, P. (2011). The walking interview : Methodology, mobility and place. *Applied Geography*, 31(2), 849-858. <https://doi.org/10.1016/j.apgeog.2010.09.005> BP
Mo
- Feld, S. (2015). Acoustemology. In D. Novak, & M. Sakakeeny (Eds.), *Keywords in sound*. Durham: Duke University Press. So
- Frers, L. (2009). Video research in the open : Encounters involving the researcher-camera. In U. Tikvah Kissmann (Ed.), *Video interaction analysis : Methods and methodology* (pp. 155-177). Frankfurt am Main: Peter Lang. Vi
- Frers, L., & Meier, L. (2007). Working with the visual. In L. Frers & L. Meier (Eds.), *Encountering urban places : Visual and material performances in the city* (pp. 171-181). Aldershot: Ashgate. Ph
Vi
DC
- Heath, C., & Hindmarsh, J. (2002). Analysing interaction : Video, ethnography and situated conduct. In T. May (Ed.), *Qualitative research in action* (pp. 99-121). London: SAGE. Vi
- International Organization for Standardization (2014). *Soundscape—part 1: definition and conceptual framework. ISO 12913-1:2014* Geneva, Switzerland: ISO. So
- Kolb, B. (2008). Involving, sharing, analysing : Potential of the participatory photo interview. *Forum: Qualitative Social Research*, 9(3). Retrieved from <http://nbn-resolving.de/urn:nbn:de:0114-fqs0803127> Ph
- Konecki, K. T. (2008). Touching and gesture exchange as an element of emotional bond construction : Application of visual sociology in the research on interaction between humans and animals. *Forum Qualitative Social Research*, 9(3). <https://doi.org/10.114-fqs0803337> Ph
To

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

- lisahunter, & emerald, E. (2015). Sensory narratives : Capturing embodiment in narratives of movement, sport, leisure and health. *Sport, Education and Society*, 21(1), 28-46.
<https://doi.org/10.1080/13573322.2015.1065244> 
- Mondada, L. (2009). Video recording as the reflexive preservation and configuration of phenomenal features for analysis. In H. Knoblauch, B. Schnettler, J. Raab, & H.-G. Soeffner (Eds.), *Video analysis : methodology and methods : qualitative audiovisual data analysis in sociology* (2 ed., pp. 51-67). Frankfurt am Main: Peter Lang. 
- Nikielska-Sekula, K., & Desille, A. (Eds.). (2021). *Visual methodology in migration studies : New possibilities, theoretical implications, and ethical questions*. Springer.
<https://doi.org/10.1007/978-3-030-67608-7> 
- Paterson, M., & Dodge, M. (2012). *Touching space, placing touch*. Farnham: Ashgate. (only parts of the book, as specified in the curriculum and/or according to your preferences) 
- Pink, S., Leder Mackley, K., & Moroşanu, R. (2015). Researching in atmospheres : Video and the 'feel' of the mundane. *Visual Communication*, 14(3), 351-369.
<https://doi.org/10.1177/1470357215579580> 
- Rose, G. (2016). *Visual methodologies : An introduction to the interpretation of visual materials* (4 ed.). London: SAGE. (only parts, according to your own preferences) 
- Schafer, R. M. (1977). *The Tuning of the World*. New York: Knopf. Reissued as *The Soundscape: Our Sonic Environment and the Tuning of the World*, Rochester/VT: Destiny Books (1994). (only parts, according to your own preferences – and/or listen to the YouTube clip linked later) 
- Spencer, D. (2020). The face in visual representations of children. *Qualitative Research*, online first. <https://doi.org/10.1177/1468794120980975> 
- Stiegler, S. (2021). On doing go-along interviews : Toward sensuous analyses of everyday experiences. *Qualitative Inquiry*, 27(3-4), 364-373.
<https://doi.org/10.1177/1077800420918891> 
- Teti, M. (2019). The murky ethics of visual qualitative methods : Picturing a clear path forward. *International Journal of Qualitative Methods*, 18.
<https://doi.org/10.1177/1609406919884810> 
- Tracy, S. J. (2010). Qualitative quality : Eight "big-tent" criteria for excellent qualitative research. *Qualitative Inquiry*, 16(10), 837–851.
<https://doi.org/10.1177/1077800410383121>
- UNESCO Intangible Cultural Heritage Section. (2016). *Basic texts of the 2003 Convention for the safeguarding of the intangible cultural heritage*. (2016 edition). Retrieved from
<https://ich.unesco.org/en/basic-texts-00503> 
- Vannini, P. (2015). Non-representational ethnography : New ways of animating lifeworlds. *Cultural Geographies*, 22(2), 317-327. 
- Veal, C. (2016). A choreographic notebook : Methodological developments in qualitative geographical research. *Cultural Geographies*, 23(2), 221-245.
<https://doi.org/10.1177/1474474015571944> 
- Woodward, S. (2016). Object interviews, material imaginings and 'unsettling' methods : Interdisciplinary approaches to understanding materials and material culture. *Qualitative Research*, 16(4), 359-374. <https://doi.org/10.1177/1468794115589647> 

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

Xiao, J., Tait, M., & Kang, J. (2020). Understanding smellscape : Sense-making of smell-triggered emotions in place. *Emotion, Space and Society*, 37.
<https://doi.org/10.1016/j.emospa.2020.100710>

Sm

Recommended: (choose about 200 pages from these)

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

Abma, T., Breed, M., Lips, S., & Schrijver, J. (2022). Whose voice is it really? Ethics of photovoice with children in health promotion. *International Journal of Qualitative Methods*, 21.
<https://doi.org/10.1177/16094069211072419>

Ph

Adams, M. (2009). Hearing the city : Reflections on soundwalking. *Qualitative Researcher*, 10, 6-9. https://www.cardiff.ac.uk/socsi/qualiti/qualitative_researcher.html

So
Mo

Allen-Collinson, J., McNarry, G., & Evans, A. B. (2021). Sensoriality, social interaction, and “doing sensing” in physical-cultural ethnographies. *Journal of Contemporary Ethnography*.
<https://doi.org/10.1177/08912416211014266>

To
BP

Ayaß, R. (2015). Doing data : The status of transcripts in Conversation Analysis. *Discourse Studies*, 17(5), 505-528. <https://doi.org/10.1177/1461445615590717>

Baker, A. M., Sonn, C. C., & Meyer, K. (2020). Voices of displacement : A methodology of sound portraits exploring identity and belonging. *Qualitative Research*, 20(6), 892-909.
<https://doi.org/10.1177/1468794120909765>

So

Bandauko, E., & Arku, G. (2023). The power of a camera : Fieldwork experiences from using participatory photovoice. *International Journal of Qualitative Methods*, 22.
<https://doi.org/10.1177/16094069231154437>

Ph

Bartlett, R. (2015). Visualising dementia activism : Using the arts to communicate research findings. *Qualitative Research*, 15(6), 755-768. <https://doi.org/10.1177/1468794114567493>

Beckerman, J., & Gray, T. (2015). *The sonic boom: How sound transforms the way we think, feel, and buy*. Boston, Mass: Mariner Books.

So

Berrens, K. (2016). An emotional cartography of resonance. *Emotion, Space and Society*, 20, 75-81. <https://doi.org/10.1016/j.emospa.2016.06.005>

So

Blikstad-Balas, M., & Sørvik, G. O. (2015). Researching literacy in context : Using video analysis to explore school literacies. *Literacy*, 49(3), 140-148. <https://doi.org/10.1111/lit.12037>

Vi

Bravington, A., & King, N. (2019). Putting graphic elicitation into practice : Tools and typologies for the use of participant-led diagrams in qualitative research interviews. *Qualitative Research*, 19(5), 506-523. <https://doi.org/10.1177/1468794118781718>

DC

Brice, S. (2018). Situating skill : Contemporary observational drawing as a spatial method in geographical research. *cultural geographies*, 25(1), 135-158.
<https://doi.org/10.1177/1474474017702513>

DC

Brighenti, A. M., & Pavoni, A. (2020). Vertical vision and atmocultural navigation. Notes on emerging urban scopic regimes. <https://doi.org/10.1080/1472586X.2020.1840089>

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

- Brown, N. (2019). Identity boxes : Using materials and metaphors to elicit experiences. *International Journal of Social Research Methodology*, online first. <https://doi.org/10.1080/13645579.2019.1590894> TM
- Cage, J., & Jandl, E. (2019). *Silence*. So
- De Coster, M., van Eck, D., & van Amsterdam, N. (2025). 'It is always putting things into words, but now it was about feeling, truly feeling': Affect Houses as a novel method to attend to of affect. *Qualitative Research*. <https://doi.org/10.1177/14687941251390785>
- Caton, L. (2019). Becoming researcher : Navigating a post-qualitative inquiry involving child participants and wearable action cameras. [Doctoral thesis, Manchester Metropolitan University]. <https://e-space.mmu.ac.uk/622447/> Vi
- Cottingham, M. D., & Erickson, R. J. (2020). Capturing emotion with audio diaries. *Qualitative Research*, 20(5), 549-564. <https://doi.org/10.1177/1468794119885037> So
- Cowan, K. (2013). Multimodal transcription of video : Examining interaction in Early Years classrooms. *Classroom Discourse*, 5(1), 6-21. <https://doi.org/10.1080/19463014.2013.859846> Vi
Mu
- Cox, T. J. (2015). *Sonic wonderland: A scientific odyssey of sound*. London: Vintage Books. So
- Craig, S. L., McInroy, L. B., Goulden, A., & Eaton, A. D. (2021). Engaging the senses in qualitative research via multimodal coding : Triangulating transcript, audio, and video data in a study with sexual and gender minority youth. *International Journal of Qualitative Methods*, 20. <https://doi.org/10.1177/16094069211013659> So
Mu
- Cross, B. (2024). Visual reasoning: The role of abduction within qualitative research on interprofessional working. *Qualitative Research*, 25(6), 1260–1281. <https://doi.org/10.1177/14687941241297562> Ph
- Cruz, J. M. (2020). Overcoming Zeno's paradox : Using long-exposure technology to capture a Deleuzo–Bergsonian perspective of movement in qualitative research. *Qualitative Research*, 21(1), 42-58. <https://doi.org/10.1177/1468794120917530> Ph
Mo
- Dancus, A., & Coman, A. (2025). Monsters. Comics and eating disorders. *ELLA - utdanning, litteratur, språk*, 3(2). <https://doi.org/10.58215/ella.64> DC
- de Klerk, A. (2020). Photographer–camera–place relations : Reflections on postphenomenology and landscape photography practice. *Visual Studies*, 35(2-3), 201-215. <https://doi.org/10.1080/1472586X.2020.1779608> Ph
BP
- Degen, M. M., & Rose, G. (2012). The sensory experiencing of urban design : The role of walking and perceptual memory. *Urban Studies*, 49(15), 3271-3287. <https://doi.org/10.1177/0042098012440463> TM
- Dennis, S. F. J., Gaulocher, S., Carpiano, R. M., & Brown, D. (2009). Participatory photo mapping (PPM) : Exploring an integrated method for health and place research with young people. *Health & Place*, 15(2), 466-473. <https://doi.org/10.1016/j.healthplace.2008.08.004> Ph
- DeSilvey, C. (2006). Observed decay : Telling stories with mutable things. *Journal of Material Culture*, 11(3), 318-338. <https://doi.org/10.1177/1359183506068808> To
TM
BP

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

DeSilvey, C. (2012). Making sense of transience : An anticipatory history. *Cultural Geographies*, 19(1), 31-54. <https://doi.org/10.1177/1474474010397599>

TM
Mu

Dicks, B. (2014). Action, experience, communication : Three methodological paradigms for researching multimodal and multisensory settings. *Qualitative Research*, 14(6), 656-674. <https://doi.org/10.1177/1468794113501687>

Mu

Dicks, B., & Hurdley, R. (2009). Using unconventional media to disseminate qualitative research. *Qualitative Researcher*, 10, 2-5. https://www.cardiff.ac.uk/socsi/qualiti/qualitative_researcher.html

Mu

Dittmer, J. (2010). Comic book visualities : A methodological manifesto on geography, montage and narration. *Transactions of the Institute of British Geographers*, 35(2), 222-236. <https://doi.org/10.1111/j.1475-5661.2009.00376.x>

DC

Dittmer, J., & Latham, A. (2015). The rut and the gutter : Space and time in graphic narrative. *Cultural Geographies*, 22(3), 427-444. <https://doi.org/10.1177/1474474014536518>

DC

Doughty, K., Duffy, M., & Harada, T. (2016). Practices of emotional and affective geographies of sound. *Emotion, Space and Society*, 20, 39-41. <https://doi.org/10.1016/j.emospa.2016.06.007>

So

Duffy, M., Waitt, G., & Harada, T. (2016). Making sense of sound : Visceral sonic mapping as a research tool. *Emotion, Space and Society*, 20, 49-57. <https://doi.org/10.1016/j.emospa.2016.06.006>

So

Ebbensgaard, C. L. (2017). 'I like the sound of falling water, it's calming' : Engineering sensory experiences through landscape architecture. *cultural geographies*, 24(3), 441-455. <https://doi.org/10.1177/1474474017698719>

So

Ellul-Knight, B. (2019). Listening otherwise : Attuning to the caring-chaos of a refugee and asylum drop-in service. *cultural geographies*, online first. <https://doi.org/10.1177/1474474019858719>

So

emerald, E., & Carpenter, L. (2015). Vulnerability and emotions in research : Risks, dilemmas, and doubts. *Qualitative Inquiry*, 21(8), 741-750. <https://doi.org/10.1177/1077800414566688>

Fargas-Malet, M., McSherry, D., Larkin, E., & Robinson, C. (2010). Research with children : Methodological issues and innovative techniques. *Journal of Early Childhood Research*, 8(2), 175-192. <https://doi.org/10.1177/1476718X09345412>

TM

Flint, M. A. (2021). Sounded histor-futurit-ies : Imagining posthuman possibilities of race and place in qualitative research. *International Journal of Qualitative Studies in Education*. <https://doi.org/10.1080/09518398.2021.1885071>

So

Fontaine, J. (2022). When girls walk : Mobilities of and resistance to affective atmospheres of unwelcome. *Space and Culture*, 25(4), 633-644. <https://doi.org/10.1177/1206331220985459>

Mo

Frers, L. (2013). The matter of absence. *Cultural Geographies*, 20(4), 431-445. <https://doi.org/10.1177/1474474013477775>

Frers, L. (2021). Touching and being touched – experience and ethical relations. In K. Nikielska-Sekula & A. Desille (Eds.), *Visual methodology in migration studies : New possibilities, theoretical implications, and ethical questions* (pp. 85-95). Springer. https://doi.org/10.1007/978-3-030-67608-7_5

To

Ph

Vi

Gallagher, M. (2020). Voice audio methods. *Qualitative Research*, 20(4), 449-464. <https://doi.org/10.1177/1468794119867549>

So

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

- Gallagher, M., Kanngieser, A., & Prior, J. (2017). Listening geographies : Landscape, affect and geotechnologies. *Progress in Human Geography*, 41(5), 618-637.
<https://doi.org/10.1177/0309132516652952> So
- Gershon, W. S. (2020). Reverberations and reverb : Sound possibilities for narrative, creativity, and critique. *Qualitative Inquiry*, 26(10), 1163-1173.
<https://doi.org/10.1177/1077800418807254> So
- Gulliksen, M. S. (2021). There and back again : A carver's tale of losing and regaining sense of space due to a brain tumour. *Craft Research*, 12(1), 127-152.
https://doi.org/10.1386/crre_00043_1 To
TM
- Hackett, A., & Rautio, P. (2019). Answering the world : Young children's running and rolling as more-than-human multimodal meaning making. *International Journal of Qualitative Studies in Education*, 32(8), 1019-1031. <https://doi.org/10.1080/09518398.2019.1635282> BP
- Harris, A., Wojcik, A., & Allison, R. V. (2020). How to make an omelette : A sensory experiment in team ethnography. *Qualitative Research*, 20(5), 632-648.
<https://doi.org/10.1177/1468794119890543> TM
Mu
- Hawkins, H. (2015). Creative geographic methods : Knowing, representing, intervening. On composing place and page. *Cultural Geographies*, 22(2), 247-268.
<https://doi.org/10.1177/1474474015569995> DC
- Hedlin, M., Åberg, M., & Johansson, C. (2019). Too much, too little : Preschool teachers' perceptions of the boundaries of adequate touching. *Pedagogy, Culture & Society*, 27(3), 485-502. <https://doi.org/10.1080/14681366.2018.1545246> To
- Hemsworth, K. (2016). 'Feeling the range' : Emotional geographies of sound in prisons. *Emotion, Space and Society*, 20, 90-97.
<https://doi.org/http://dx.doi.org/10.1016/j.emospa.2016.05.004> So
- Hendy, D. (2014). *Noise: a human history of sound and listening*. London: Profile Books. So
- Hendrickson, C. (2008). Visual field notes : Drawing insights in the Yucatan. *Visual Anthropology Review*, 24(2), 117-132. <https://doi.org/10.1111/j.1548-7458.2008.00009.x> DC
- Hidalgo, L. A. (2015). Augmented fotonovelas : Creating new media as pedagogical and social justice tools. *Qualitative Inquiry*. <https://doi.org/10.1177/1077800414557831> Ph
DC
- Hopsch, L., & Cronquist, U. (2017). Walking architecture : From disembodied to embodied design practice. *Environmental & Architectural Phenomenology*, 28(1), 7-9. Mo
- Hradcová, D., & Synek, M. (2020). The rest is noise : On describing cognitive multiplicity. *Qualitative Research*, 21(3), 442-460. <https://doi.org/10.1177/1468794120975987> So
- Ingold, T. (2017). Surface visions. *Theory, Culture & Society*, 34(7-8), 99-108.
<https://doi.org/10.1177/0263276417730601> To
- Jensen, O. B., Sheller, M., & Wind, S. (2015). Together and apart : Affective ambiances and negotiation in families' everyday life and mobility. *Mobilities*, 10(3), 363-382.
<https://doi.org/10.1080/17450101.2013.868158> BP
Mo
- Johansen, P. H. (2019). Listening to silence : Bringing forward the background noise of being. *Theory, Culture & Society*, 37(7-8), 279-293. <https://doi.org/10.1177/0263276419871654> So

Sound, Touch, Photo, Drawing&Comics, Body&Place, Movement,
Video, Things/Materiality, Multimodal, Smell

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Online resources (sound)

Listen!: <https://www.youtube.com/watch?v=5q1rpNNnCUc>

Xeno-Canto: <http://www.xeno-canto.org/>

Freesound.org: <http://www.freesound.org>