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Short presentation

Nanna Bonde Thylstrup is Associate Professor on the Promotion Programme in Modern and Digital Culture. Her research and teaching focuses on data, machine learning and digital infrastructures. She is particularly interested in how digitization and algorithmic processes are changing how we encounter, govern and practice knowledge infrastructures, and the political and ethical dimensions of these changes. Her most recent book, *Uncertain Archives: Critical Keywords for the Age of Big Data* (co-edited with Daniela Agostinho, Annie Ring, Catherine D'Ignazio and Kristin Veel, MIT Press, 2021), explores the uncertainties of big data infrastructures. Her monograph *The Politics of Mass Digitization* (MIT Press, 2019) examines different political assemblages of the digitization of cultural memory infrastructures. (W)ARCHIVES: Archival Imaginaries, War, and Contemporary Art (edited by Daniela Agostinho, Solveig Gade, Nanna Bonde Thylstrup and Kristin Veel) investigates digital archiving as an integral technology of warfare and how artists respond to these changes.

Nanna's research has been funded by European Research Council, Independent Research Fund Denmark, Velux Foundation, International Network Programme and AUFF Starting Grant.

She has served on a range of advisory committees on issues related to digitization. Currently, she is part of the newly established Academic Advisory Committee for the Bodleian Libraries' digital strategy.

She has written for, and been interviewed by, a range of international and national newspapers including El País and The New York Times.

Research groups

Digital Culture

Copenhagen Internet & Society Research Group (UCPH)

Technology & Philosophy (UCPH)

Technology & Society cluster (Copenhagen Business School)

Research awards

2023-2028: "Data Loss: the Politics of Disappearance, Destruction and Dispossession in Digital Societies", ERC Starting Grant

2024-2026: "Data Loss: the Politics of Disappearance, Destruction and Dispossession in Digital Societies", Independent Research Fund Denmark

2020-2023: "AI Reuse", Independent Research Fund Denmark

2020: "FILTER: Glocal Content Moderation Assemblages"

2018-2020: "Data Wastelands", AUFF Starting Grant

2015-2019: "Uncertain Archives: Adapting Cultural Theories of the Archive to Big Data Environments", co-PI (PI: Kristin Veel), Independent Research Fund Denmark

2015-2019: "The Past's Future: Digital Transformations of National Cultural Heritage Institutions ", co-PI (PI: Helle Porsdam), Velux Foundation

Authored and co-edited books

Thylstrup, N. B., Agostinho, D., Ring, A., D'Ignazio, C., & Veel, K. (Eds.). (2021). *Uncertain Archives: Critical Keywords for Big Data*. MIT Press.

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Special issues

Kaufmann, M., **Thylstrup, N.B.**, Leander, A. Beyond cyberutopia and digital disenchantment: Pragmatic engagements with and from within the internet. *First Monday*. 25(5). <https://doi.org/10.5210/fm.v25i5.10617>.

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- Veel, K., **Thylstrup, N.B.** and MacKinnon, L. (2018). "Love as/beyond Technics", *Nordic Journal of Aesthetics and Culture*.
- Ekman, U., Agostinho. D, **Thylstrup, N.B.** and Veel, K. (2017). "Uncertain Images", *Digital Creativity*.
- Veel, K. **Thylstrup, N.B.**, Borgen, M. (2016). "Gender and Crowdsourcing", *Nordisk Tidsskrift for Informationsvidenskab og Kulturformidling*.
- Journal articles**
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- Thylstrup, N. B.**, (2022) Massedigitaliseringens politikker. In K.O. Eliassen, A. Ogundipe & Ø. Prytz (eds.), *Estetiske praksiser i den digitale produksjonens tidsalder* (pp. 423–460). Fagbokforlaget.
- Thylstrup, N. B.** (2022). "Crisis times: a reply to 'Crisis futures: COVID-19 and the speculative turning point of history' by Ravinder Kaur". *Global Discourse*, 12(3-4), 659-663.
- Thylstrup, N. B.** (2022). The ethics and politics of data sets in the age of machine learning: deleting traces and encountering remains. *Media, Culture & Society*, 01634437211060226.
- Thylstrup, N. B.**, Archer, M., & Ravn, L. (2022). Traceability. *Internet Policy Review*, 11(1), 1-12.
- Thylstrup, N. B.** (2021). Numbers and the Making of Us: Counting and the Course of Human Cultures. *Organization Studies*, 42(8), 1365-1368.
- Thylstrup, N. B.**, Agostinho, D., Ring, A., D'Ignazio, C., Veel, K. (2021). "Big Data as Uncertain Archives". *Uncertain Archives: Critical Keywords for Big Data*, 1-28.
- Kaufmann, M., **Thylstrup, N. B.**, Burgess, J. P., & Sætnan, A. R. (2020). Data criticality. *STS Encounters-DASTS working paper series*, 11(1), 227-254.
- Thylstrup, N. B.**, Waseem, Z., & Agostinho, D. (2020). Leaky academia: digital intimacy and open secrets in times of COVID-19. *Identities: Global Studies in Culture and Power*.
- Veel, K., & **Thylstrup, N.** (2021). "Interfaces of emotional surveillance (feat. Face Messenger by Tom Galle and John Yui): Timestamp Anxieties". In *Data Dating* (s. 204-220). Intellect.
- Kaufmann, M., Leander, A., & **Thylstrup, N. B.** (2020). Beyond cyberutopia and digital disenchantment: Pragmatic engagements with and from within the internet. *First Monday*. 25(5). <https://doi.org/10.5210/fm.v25i5.10617>.
- Thylstrup, N. B.**, Agostinho, D., & Veel, K. (2020). "Data og arkiver". In J. Lund, & U. Schmidt (Eds.), *Medieæstetik: En introduktion* (pp. 221-236). Samfundslitteratur.
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- Lomborg, S., **Thylstrup, N. B.**, & Schwartz, J. (2018). "The temporal flows of self-tracking: Checking in, moving on, staying hooked". *New Media & Society*, 20(12), 4590-4607.
- Veel, K., & **Thylstrup, N. B.** (2018). Geolocating the stranger: the mapping of uncertainty as a configuration of matching and warranting techniques in dating apps. *Journal of Aesthetics & Culture*, 10(3), 43-52.
- Teilmann, S., **Thylstrup, N.B.** (2018). "Snippets: Designs for Digital Transformations in the Age of Google Books", *Proceedings: ICDHS 10+1*.
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- Thylstrup, N.B.**, & Veel, K. (2017). Data visualization from a feminist perspective-Interview with Catherine D' Ignazio. *Kvinder, Køn & Forskning*, (1), 67-71.
- Ekman, U., Agostinho, D., **Thylstrup, N. B.**, & Veel, K. (2017). The uncertainty of the uncertain image. *Digital Creativity*, 28(4), 255-264.
- Thylstrup, N. B.**, & Teilmann, S. (2017). Thumbnail images: uncertainties, infrastructures and search engines. *Digital creativity*, 28(4), 279-296.
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- Thylstrup, N. B.** (2017). "What the Archives Can't Contain". In A. Dekker (Ed.), *Lost and Living (in) Archives: Collectively Shaping New Memories* (pp. 141-158). Valiz.
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- Thylstrup, N. B.** (2015). "The invisibilities of Internet Censorship". In: *Invisibility Studies: Surveillance, Transparency and the Hidden in Contemporary Culture* edited by Henriette Steiner and Kristin Veel, Peter Lang.
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Research outputs

Archives

Thylstrup, Nanna & Veel, Kristin, 2025, *Handbook of Digital Criminology* . Kaufmann, M. & Morell, H. M. (eds.). De Gruyter

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The World's Digital Memory Is at Risk

Thylstrup, Nanna , 21 Jun 2023, In: The New York Times.

Stack bricolage and infrastructural impermanence in financial machine-learning modelling

Hansen, K. B. & Thylstrup, Nanna , 2023, In: Journal of Cultural Economy. 19 p.

Analyse: Bæredygtighed og tech: Digitalisering bør ikke være en del af problemet – men en del af løsningen

Haug, A., Thylstrup, Nanna , Funder, H., Bosse, S. & TechDK Kommissionen, 2022

Crisis times: A reply to 'Crisis futures: COVID-19 and the speculative turning point of history' by Ravinder Kaur

Thylstrup, Nanna , 2022, In: Global Discourse. 12, 3-4, p. 659-663 5 p.

Politics of data reuse in machine learning systems: Theorizing reuse entanglements

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Traceability

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Hold igen med datadeling, indtil der er skabt effektive samtykkemekanismer

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The Uncertainties and Anxieties of Timestamps and Read Receipts in Online Messaging

Veel, Kristin & Thylstrup, Nanna , 2021, *Data Dating*. Intellect, p. 204-219

Uncertain Archives: Critical Keywords for Big Data

Thylstrup, Nanna , Agostinho, D., D'Ignazio, C., Ring, A. & Veel, Kristin, 2021, *Uncertain Archives: Critical Keywords for Big Data* . Thylstrup, N. B., Agostinho, D., Ring, A., D'Ignazio, C. & Veel, K. (eds.). MIT Press, p. 1-27 28 p.

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Data og arkiver

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Datafied knowledge production: Introduction to the special theme

Thylstrup, Nanna (ed.), Flyverbom, M. (ed.) & Helles, Rasmus (ed.), 27 Sep 2019, In: *Big Data & Society*. 6, 2, p. 1-5 5 p., 1.

Uncertain Archives: Approaching the Unknowns, Errors and Vulnerabilities of Big Data through Cultural Theories of the Archive

Agostinho, D., D'Ignazio, C., Ring, A., Thylstrup, Nanna & Veel, Kristin, 9 Sep 2019, In: *Surveillance & Society*. 17, 3/4, p. 422-441

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Data out of place: Toxic traces and the politics of recycling

Thylstrup, Nanna , 2019, In: *Big Data & Society*. 6, 2

Editorial: The Uncertainty of the Uncertain Image

Ekman, Ulrik, Agostinho, D., Thylstrup, Nanna & Veel, Kristin, 29 Nov 2018, *The Uncertain Image*. Ekman, U., Agostinho, D., B. Thylstrup, N. & Veel, K. (eds.). London: Routledge, p. 1-10 10 p.

The Uncertain Image

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Geolocating the Stranger: The Mapping of Uncertainty as a Configuration of Matching and Warranting Techniques in Dating Apps

Veel, Kristin & Thylstrup, Nanna , 2018, In: *Journal of Aesthetics & Culture*. 10, 3, p. 43-52 10 p.

Introduction: The Techniques and Aesthetics of Love in the Age of Big Data

MacKinnon, L., Thylstrup, Nanna & Veel, Kristin, 2018, In: *Journal of Aesthetics & Culture*. 10, 3, p. 1-7 7 p.

Introduction: Images and Uncertain Worlds

Agostinho, D., Ekman, Ulrik, Thylstrup, Nanna & Veel, Kristin, 2018, In: *Philosophy of Photography*. 9, 2, p. 99-106 8 p.

The Politics of Mass Digitization

Thylstrup, Nanna , 2018, Cambridge, Mass.: MIT Press. 200 p.

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MacKinnon, L. (ed.), Thylstrup, Nanna (ed.) & Veel, Kristin (ed.), 2018, Taylor & Francis. (*Journal of Aesthetics & Culture*; No. 3, Vol. 10).

The temporal flows of self-tracking: checking in, moving on, staying hooked

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Editorial: The Uncertainty of the Uncertain Image

Ekman, Ulrik, Agostinho, D., Thylstrup, Nanna & Veel, Kristin, 12 Dec 2017, In: *Digital Creativity*. 28, 4, p. 255-264 10 p.

The Uncertain Image

Ekman, Ulrik (ed.), Agostinho, D. (ed.), Thylstrup, Nanna (ed.) & Veel, Kristin (ed.), 12 Dec 2017, Taylor & Francis. 92 p.

The transformative power of the thumbnail image: Media logistics and infrastructural aesthetics

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I Care Because you Do

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Censur

Thylstrup, Nanna , 2008, *Law and Disorder*. Thylstrup, N. B. & Crone, U. (eds.). Nanna Thylstrup

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Danmarks Radio i et nyt årtusinde: Hvad er Public Service

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