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Short presentation

Nanna Bonde Thylstrup is Associate Professor on the Promotion Programme in Modern and Digital Culture. She is PI of Data Loss: The Politics of Disappearance, Destruction and Dispossession in Digital Societies (DALOSS) funded by the European Research Council. The project is premised on the idea that datafication is inherently conditioned by loss, and that this loss can also be generative. Rather than framing loss retroactively as something that can be 'fixed, patched or recovered', then, DALOSS investigates loss as actively constituted through social, political, and aesthetic relations. In addition, she leads the Digital Culture Research Cluster fostering interdisciplinary research in digital culture. She received her PhD (in Modern Culture) from University of Copenhagen and MA (in Modern Culture) from the University of Copenhagen. She has been a visiting fellow at Duke University, Cornell University and Columbia University. Her research and teaching focuses on the politics and ethics of 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. Thylstrup is the author and editor of several books, including *Uncertain Archives: Critical Keywords for the Age of Big Data* (MIT Press, 2021), *(W)ARCHIVES: Archival Imaginaries, War, and Contemporary Art* (Sternberg Press 2021), and *The Politics of Mass Digitization* (MIT Press, 2019) (a "watershed work", JASIST). Thylstrup has moreover edited several special issues, including *Big Data & Society*, *First Monday*, and *Philosophy of Photography* and she has published in a range of journals including *Journal of Cultural Economy*, *Digital Journalism*, *Media Culture & Society*, *Ephemera*, and *Internet Policy Review*. She is also editorial board member of a new flagship open access series on Artificial Intelligence in Culture and Society (Cambridge University Press).

Nanna Bonde Thylstrup is a regular commentator on issues related to emerging technologies in Danish and international media, including including *El País* and *The New York Times*. She has consulted for a number of cultural heritage organisations, governments and NGOs on issues related to digitization and emerging technologies, including the Danish National Archives, The Danish Royal Library, Bodleian Libraries and DanChurchAid.

Nanna is PI, co-PI and member of several ongoing research projects funded by European Research Council, Independent Research Fund Denmark, Velux Foundation and Innovation Fund Denmark, including AI REUSE, Follow Me (FoMe), Personalized Intelligence in News, and Datafied Living.

Keywords: data, machine learning and AI, digital infrastructures, archives, STS, digital humanities, and cultural theory.

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