



Sacha Loeve

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EDUCATION

PhD, University Paris Nanterre, 2009 (Philosophy, Epistemology & History of Science & Technology)

MA, University Paris Nanterre, 2005 (Philosophy)

Agrégation de Philosophie, 2004

BA, University Paris Nanterre, 2002 (Philosophy)

Classes préparatoires, Lycée Condorcet Paris

Postdoctoral fellowships

GETCOPRA University Paris 1 Panthéon Sorbonne (2010-2015)

COSTECH University of Technology of Compiègne (2015-2017)

RESEARCH IN PHILOSOPHY OF TECHNOLOGY

'Fieldwork philosophy': philosophical conceptualization articulated with empirical approaches (participatory observation, ethnography, oral histories, descriptive & narrative 'technography').

Core topics of interest: Epistemology & history of 'techno-logy' (as object of knowledge & way of knowing); Objects in science, technology & technoscience (their ontologies, relationships with nature & society, scales & modes of existence); Ethics & Anthropology of technology; 'techno-aesthetics' (studies of imagery, technical schemes, technologically-supplemented sensoriality).

Areas of expertise: Technological humanities; Philosophy of Gilbert Simondon; Fieldwork expertise on philosophical aspects of nanotechnology, synthetic biology, pharmacology, digital technologies, microelectronics, chemistry, materials, prosthetics, genomics, ...

PARTICIPATION & COMMITMENT IN THIRD-PARTY FUNDED RESEARCH PROGRAMS

Fondation des Treilles, Projet éditorial *Philosophie de la chimie* (2017-2018)

ERDF Picardie program "HOMTECH: Sciences de l'homme en univers technologique" (2015-2017)

UE FP7 MMLAP program "SYNERGENE: Synthetic Biology: Engaging with New and Emerging Science & Technology in Responsible Governance of the Science and Society Relationship" (2013-2017)

ANR program "NANO2E: Ethics and Epistemology of Nanotechnology" (2010-2013)

CNANO IdF program "SHO: Sciences, Histoire Orale" (2010)

ANR/DFG SHS program "GOTO: The Genesis and Ontology of Technoscientific Objects" (2009-2013)

ANR program "BIONANOETHIC: Enjeux éthiques et philosophiques des biotechnologies, nanotechnologies et technologies convergentes" (2005-2008)

TEACHING AREAS

Philosophy & History of Science, Epistemology; Philosophy of Technology; French Contemporary Philosophy; Philosophy of Chemistry; Arts Sciences & Technology; Ecology, Ethics & Sustainable Development, ...

SELECTED PUBLICATIONS

Loeve S., Guchet X., & Bensaude Vincent B. eds. (2018) *French Philosophy of Technology: Classical Readings and Contemporary Approaches*. Cham, Springer. <https://link.springer.com/book/10.1007%2F978-3-319-89518-5#toc>

Bensaude Vincent B. & Loeve S. (2018) *Carbone - ses vies, ses œuvres*. Paris, Éditions du Seuil.

Bensaude Vincent B., Loeve S., Nordmann A., & Schwarz A., Eds. (2017) *Research Objects in their Technological Setting*. New York & Abingdon, Routledge. <https://www.routledge.com/Research-Objects-in-their-Technological-Setting/Vincent-Loeve-Nordmann-Schwarz/p/book/9781138331969>

Loeve S. & Deldicque T., « Les malentendus de la technologie ». *Artefact : techniques, histoire et sciences humaines*, 8, 215-254. <https://journals.openedition.org/artefact/2177>

Loeve S., Steiner P., & Deldicque T. (2017) « Eléments d'anthropologie des sciences humaines et sociales en univers technologique », *Cahiers Costech* 1, 118 pp. <http://www.costech.utc.fr/CahiersCOSTECH/spip.php?article30>

Loeve S. (2016) "Beyond Unity. Nurturing Diversity in Synthetic Biology and its Publics". *Synthetic Biology: Metaphors, Worldviews, Ethics and Law*, Boldt J. (dir.), Dordrecht, Springer, 155-184. www.academia.edu/19784184/Beyond_unity_Nurturing_diversity_in_synthetic_biology_and_its_publics

Loeve S. (2015) « La Loi de Moore: enquête critique sur l'économie d'une promesse ». *Sciences et technologies émergentes : Pourquoi tant de promesses ?*, M. Audétat (dir.). Paris, Hermann, 91-113. www.academia.edu/33208494

Loeve S. (2015) "Of drug administration, war and oikos: mediating cancer with nanomedicines". *Nanomedicine* 10(21), 3261-3274. <https://www.ncbi.nlm.nih.gov/pubmed/26470679>

Loeve S. (2014) « La notion d'objet relationnel dans les nanotechnologies (avec et après Simondon) ». *Cahiers Simondon* 6, 47-109. https://www.academia.edu/33523501/La_notion_dobjet_relationnel_dans_les_nanotechnologies_avec_et_apr%C3%A8s_Simondon

Bensaude Vincent B., Loeve S., Nordmann A., Schwarz A. (2011). "Matters of Interest: The Objects of Research in Science and Technoscience". *Journal for General Philosophy of Science* 42(2) 365-383. <https://link.springer.com/article/10.1007/s10838-011-9172-y>

COLLECTIVE RESPONSIBILITIES & MEMBERSHIPS

Member of the Groupement d'Intérêt Scientifique pour l'Unité des Technologies et des Sciences Humaines (GIS UTSH) <http://www.utsh.fr/>

Member of the Centre International des Études sur Simondon (CIDES) <http://www.mshparisnord.fr/cides/>

Secretary of the Société Francophone de Philosophie de la Technique (SFPT)

International relations Academic Advisor for the Faculty of Philosophy of the University Lyon 3