

Publications from the project *The Mechanization of Philosophy 1300-1700*

Joint publications from the project:

Book:

The Mechanization of Nature: Matter, Body and Motion in Blasius of Parma's Physics, jointly published by E. Åkerlund, R. Andrews, H. Lagerlund and S. Roudaut, "Studien und Texte zur Geistesgeschichte des Mittelalters", Leiden, Brill, *forthcoming* 2024.

Journal issue:

Art vs Nature. The Ontology of Artifacts in the Long Middle Ages, jointly edited by E. Åkerlund, H. Lagerlund and S. Roudaut, *Philosophies*, 7, 2022. ISSN: 2409-9287.

Edited book:

The Mechanization of Philosophy 1300-1700: Powers, Matter, and Finality, jointly edited by E. Åkerlund, H. Lagerlund and S. Roudaut, "New Synthese Historical Library", Dordrecht: Springer, *forthcoming*.

Articles:

"Introduction", jointly written by E. Åkerlund, H. Lagerlund and S. Roudaut in *Art vs Nature. The Ontology of Artifacts in the Long Middle Ages*, eds. E. Åkerlund, H. Lagerlund & S. Roudaut, *Philosophies*, 7, 2022.

"Nicholas Oresme's Reductive Account of Psychological Powers" jointly written by E. Åkerlund, H. Lagerlund and S. Roudaut, submitted to *British Journal of the History of Philosophy*.

Popular article:

"The Continuing Tradition of Mechanics in the Middle Ages (or How To Do Science Without Knowing It)", jointly written by H. Lagerlund and S. Roudaut, *Aeon*
URL= <https://aeon.co/essays/how-medieval-thinkers-did-physics-without-knowing-it>

Publications by Erik Åkerlund:

Articles:

"Suárez' Minimal Realism of Artifacts", in *Philosophies* vol. 7 (6), 2022.

"Models of Finality: Aristotle, Buridan, and Averroes", accepted for publication in *Magyar Filozófiai Szemle (Hungarian Philosophical Review)* (*forthcoming*).

"Rodrigo de Arriaga's Substance Trialism", in *Hylomorphism into Pieces: Elements, Atoms and Corpuscles in Late Medieval Philosophy and Medicine*, jointly edited by N. Polloni and S. Roudaut, Palgrave Studies in Medieval and Early Modern Medicine, London, Palgrave Macmillan, 2023.

"Chrysostom Javellus and Francis Silvestri on Final Causation", accepted for publication in *Vivarium* (*forthcoming*).

Publications by Henrik Lagerlund:

Edited books:

Interpreting Buridan: Critical Essays, edited with Spencer Johnston, Cambridge: Cambridge University Press, forthcoming 2024.

Reconsidering Causal Powers: Blending Historical and Contemporary Perspectives, edited with Benjamin Hill and Stathis Psillos, Oxford: Oxford University Press, 2021.

Articles:

"Artifacts", in *The Mechanization of Nature: Matter, Body and Motion in Blasius of Parma's Physics*, jointly published with E. Åkerlund, R. Andrews, and S. Roudaut, *Studien und Texte zur Geistesgeschichte des Mittelalters*, Leiden, Brill, forthcoming.

"The Changing View of Successive Entities in the 14th Century: Peter of Mantua on Matter and Form" in N. Polloni and S. Roudaut (eds.) *Hylomorphism into Pieces : Elements, Atoms and Corpuscles in Late Medieval Philosophy and Medicine*, Palgrave Studies in Medieval and Early Modern Medicine, London, Palgrave Macmillan, forthcoming 2023.

"Buridan's Radical View of Final Causality and Its Influence", *American Catholic Philosophical Quarterly*, forthcoming 2023. DOI: 10.5840/acpq202384269

Publications by Sylvain Roudaut:

Book:

La mesure de l'être. Le problème de la quantification des formes au Moyen Âge (ca. 1250-1370), Leiden / Boston, Brill, *History of Metaphysics : Ancient, Medieval, Modern*, 3, 2021, 443 p. ISBN: 978-90-04-49979-9.

Edited book:

Hylomorphism into Pieces : Elements, Atoms and Corpuscles in Late Medieval Philosophy and Medicine, jointly edited with N. Polloni, Palgrave Studies in Medieval and Early Modern Medicine, London, Palgrave Macmillan, 2023.

Articles:

"Being Wholly Here and Partially There: John Buridan vs Nicole Oresme on the Presence of the Soul in the Body", *Archiv für Geschichte der Philosophie*, 2023.

"Paul of Venice's Theory of Quantification and Measurement of Properties", *Noctua*, IX/2, 2022, p. 104-158. DOI. 10.14640/noctuaix5.

"Dietrich of Freiberg's Theory of Perfectional Forms", *Vivarium*, 60(1), 2022, p. 1-35. DOI. 10.1163/15685349-06001004.

"Forma dat esse. Tracking the Rise and Fall of Formal Causality", *Logical Analysis and History of Philosophy*, 23(2), « Forms, Kinds, Essences », eds. L. Jansen et P. Sandstad, 2020, p. 423-446. DOI. 10.30965/26664275-02302007.

"The Science of Weights", in *The Mechanization of Nature: Matter, Body and Motion in Blasius of Parma's Physics*, Co-édité avec E. Åkerlund, R. Andrews & H. Lagerlund, Leiden, Brill, *forthcoming*.

"The Role and Scope of Analytical Languages in Blasius' Natural Philosophy", in *The Mechanization of Nature: Matter, Body and Motion in Blasius of Parma's Physics*, Co-édité avec E. Åkerlund, R. Andrews & H. Lagerlund, Leiden, Brill, *forthcoming*.

"Points of Forms and other Minima : The Problem of Indivisibles in the Circle of John Mair", in N. Polloni & S. Roudaut (eds.), *Hylomorphism into Pieces : Elements, Atoms and Corpuscles in Late Medieval Philosophy and Medicine*, London, Palgrave Macmillan, *forthcoming* 2023.

"Can Accidents Alone Produce Substantial Forms? Twists and Turns of a Late Medieval Debate", in *Late Medieval Hylomorphism*, eds. R. Friedman & Z. Toth, *American Catholic Philosophical Quarterly*, 2023.

"Clocks, Automata and the Mechanization of Nature (1300–1600)", in *Art vs Nature. The Ontology of Artifacts in the Long Middle Ages*, eds. E. Åkerlund, H. Lagerlund & S. Roudaut, *Philosophies*, 7(84), 2022. DOI. 10.3390/philosophies7060139.

"A Semantic Reinterpretation of Hylomorphism: The Substrate of Change in Buridan's Theory of Matter", in *The Elusive Substrate. Prime Matter and Hylomorphism from Ancient Rome to Early Qing China*, ed. N. Polloni, Cambridge, Cambridge University Press, *forthcoming*.

"Founding a Metaphysics of Light in Proclus' Universe: Berthold of Moosburg's Theory of Forms", in *The Retrieval and Renewal of Medieval Metaphysics. Berthold of Moosburg's Commentary on Proclus' Elements of Theology*, eds. D. Calma & E. King, Leiden, Brill, 2021, p. 389-425.

Online papers and scientific popularization:

"Formalizing Medieval Mereology? The Soul and its Parts as a Case Study", URL = [https://mechanizationofphilosophy.org/wp-content/uploads/2021/12/Formalizing Mereology of the Soul.pdf](https://mechanizationofphilosophy.org/wp-content/uploads/2021/12/Formalizing_Mereology_of_the_Soul.pdf)

"Formalizing Medieval Theories of the Continuum", URL = https://mechanizationofphilosophy.org/?page_id=592