# Movement as Spatialized Thought

Biomechanics and Ecological Cognition in Early Soviet Culture

## 空間化された思考としての運動

初期ソビエト文化における生体力学と生態学的認知

使用言語/ language 英語/ English 通訳はありません

#### 講演者

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#### 開催日時

February 24 (Fri), 2023, 13:30-15:00 (Japan Standard Time) 2023 年 2 月 24 日(金)13:30-15:00

#### 会場

Hybrid style (In person + Online via Zoom meeting) / ハイブリッド方式

On-site participation /対面会場

Collaboration Room 4, 4th Floor, Building 18, Komaba Campus, University of Tokyo 東京大学駒場キャンパス 18 号館 4 階コラボレーションルーム 4

Registration for Online participation / Zoom によるオンライン参加には事前登録が必要です

https://u-tokyo-ac-jp.zoom.us/meeting/register/ tZUpdumtrjIvHtHRen3TF4Ly5v0dQpwCZpmG



Japanese Grant-in-Aid for Scientific Research (Kakenhi) (B): Refabrication in Art 科研費基盤研究 (B) 「芸術における「再制作」学の構築に向けて」

Slavic-Eurasian Research Center (SRC), Hokkaido University / 北海道大学スラブ・ユーラシア研究センター(SRC)

Platform for Explorations in Survival Strategies (SRC, Hokkaido University) 「国際的な生存戦略研究プラットフォームの構築」プロジェクト(SRC)

Japanese Grant-in-Aid for Scientific Research (Kakenhi) (B): A Comprehensive Study on the Melodramatic Imagination in Russian and Former Soviet Culture 料研費基盤研究 (B)「ロシア・旧ソ連文化におけるメロドラマ的想像力の総合的研究」

科科





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## Title:

Movement as Spatialized Thought: Biomechanics and Ecological Cognition in Early Soviet Culture

### Abstract:

This paper explores conceptions of movement and its purposeful organization in the philosophical works of Aleksandr Bogdanov, neurophysiological studies of Nikolai Bernshtein, and film texts of Sergei Eisenstein. While all three authors contributed to the ideological project of fostering the New Soviet Person, their explorations led them far beyond the mechanicist understanding of human psychology and neurophysiology prevalent in the early Soviet period. Working in very different fields, all three challenged the idea that movement was a simple end product of the brain's orders. Instead, they foregrounded a complex relay of feedback loops that the organism uses to navigate its material and socio-cultural environment. As I will argue, their visionary approaches, which treated movement as a form of spatialized thought, anticipate today's theories of embodied cognition, media anthropology, and ecological psychology.

## Speaker Bio

Ana Hedberg Olenina is an Associate Professor of Comparative Literature and Media Studies at Arizona State University. She is a scholar of the Soviet Avant-garde, with broader research interests in media theory and the history of psychology. Her book Psychomotor Aesthetics: Movement and Affect in Modern Literature and Film (Oxford, 2020) explores conceptions of expressive movement and empathy in early 20th-century psychology and art. This study was awarded the ASEEES Wayne S. Vucinich book prize and AATSEEL Best First Book Prize. Olenina's articles on the notion of gesture and embodiment, neurocognitive approaches in film studies, Russian Formalism, modern dance, and Soviet avant-garde cinema have appeared in journals such as Discourse, Frontiers of Psychology, Film History, Apparatus, Kinovedeheskie Zapiski and several anthologies in the USA and Russia. She holds a PhD from Harvard and an MPhil from Cambridge.