



FROM ARBITRARY CONSTRUCTS TO NATURAL METRICS: A PARADIGM SHIFT IN LANGUAGE, JUSTICE, AND AI

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Introduction

Modern thought has long treated human language and social norms as arbitrary constructions rather than products of natural or divine order. According to Dr. Mahmudjon Kuchkarov's Odam Tili ("Human Language") theory, this shift was not a mere academic evolution but part of a grand strategy – a "symbiotic" alliance of political, theological, and academic elites that replaced objective standards with arbitrary choices to serve their power interests [1]. By detaching words and values from any natural or God-given metric, this paradigm made it easier for those in power to justify any narrative as legitimate. In other words, if there is no fixed truth or standard of justice, public opinion can be swayed to accept virtually anything as "truth" or "justice." This introduction frames the problem: the arbitrary sign has dominated linguistics and social thought, and Dr. Kuchkarov argues that reclaiming a natural, logical foundation for language and meaning is essential for humanity's future in the AI era.

The "Great Conspiracy" of Arbitrariness vs. Natural Law

For over a century, mainstream linguistics and social sciences have embraced what Ferdinand de Saussure called the arbitrariness of the sign – the idea that the link between words (signifiers) and their meanings (signifieds) is fundamentally arbitrary. In Saussure's structuralism, any sound could, in principle, mean anything;



language was seen as a human convention with no intrinsic connection to nature. This view became academic orthodoxy, reinforced by later cognitive scientists who treated language as a purely mental tool or cultural artifact. Influential thinkers like Noam Chomsky and Steven Pinker, for example, often describe language as an abstract computational module or instinct largely detached from physical reality or divine design.

Dr. Kuchkarov characterizes this shift as a deliberate intellectual move that served an elite agenda. By promoting extreme linguistic relativism and cultural arbitrariness, entrenched institutions could deny the existence of universal truths or justice, thereby muddying the waters of right and wrong [2]. As Dr. Kuchkarov notes, “modern epistemology is colonial not only in politics, but in structure. It imposes semantic illusions by detaching words from their phonosemantic origin.” In other words, our knowledge systems have been hijacked by an imposed arbitrariness – a “beautiful lie” that words and values mean only what those in power decree, with no reference to nature or a higher moral order.

Objective Science as a Check on Relativism

Tellingly, the one domain where arbitrariness was not allowed to reign was the hard sciences. Mathematics and the natural sciences retained objective standards – a fixed metric for truth – and as a result, they achieved stunning progress. As Dr. Kuchkarov points out, scientific truths are universal – Israeli and Palestinian scientists will agree on the outcome of a chemistry experiment or physics equation because the language of science is mathematics, and it yields consistent results across cultures [1].

Crucially, the elite did not falsify mathematics or physics because they needed technological progress. Over the past century, we have witnessed an unprecedented acceleration in physical technology – computers, AI, aerospace, and medicine – because these fields remained grounded in rigorous, natural metrics of truth.



Analysts note a growing gap between our rapidly advancing physical technologies and our lagging social technologies (institutions, norms, and governance) [4]. In Dr. Kuchkarov’s framing, this gap exists because our social knowledge, left drifting in arbitrariness, could not progress as the natural sciences did.

Stalled Social Progress and Conflict

The human cost of this epistemic imbalance is stark. While we send robots to Mars and train AI to superhuman prowess, our species remains mired in primitive social conflicts reminiscent of the Dark Ages. For example, the war in Ukraine has killed over 14,000 civilians since 2022, and the Gaza conflict since 2023 has killed tens of thousands, with health authorities reporting more than 67,000 deaths by late 2025 [5]. Most tragically, children are still massacred as collateral damage – over 50,000 children in Gaza have been killed or injured in a single year of war [6].

Dr. Kuchkarov argues this tragic lag is no coincidence. By keeping the social sphere fragmented through relativistic ideologies, elites ensured that humanity’s moral and intellectual development remained stunted [2]. He provocatively labels many social sciences as “fake” sciences because their foundational language was falsified from the very beginning.

Odam Tili Theory: Restoring Natural Foundations of Language

At the heart of Dr. Kuchkarov’s critique is the Odam Tili theory – the idea that human language is a natural coding system grounded in biological and environmental experience [1]. Odam Tili (meaning “Human Language” in Uzbek) posits that early humans systematized the sounds and forms they observed in nature to create meaning. For example, the hiss of a snake shaped the “s” sound, and the crack of a breaking branch gave rise to the /t/ sound.

Under Odam Tili, language evolved hand-in-hand with cognition, sculpted by



survival needs and sensory patterns. This theory provides a testable framework for the natural origin of semantic meaning and bridges biology, linguistics, and AI. The Linguistic Society of America's 1966 declaration that the origin of language was beyond scientific reach exemplifies the very stagnation Odam Tili seeks to overturn [1].

Institutional Resistance and Censorship

Dr. Kuchkarov's revolutionary ideas have met with institutional resistance, arguably proving his point. His manuscripts were ignored by mainstream linguistics journals and universities [3]. As *The Nobel Illusion* notes, "Kuchkarov's discovery doesn't even get the dignity of rejection – it's simply erased, ignored, and suppressed." Instead of engaging with the theory, academia maintained silence – a pattern consistent with how disruptive ideas are historically treated [3].

Politically, Odam Tili threatens divisive ideologies; theologically, it undermines exclusivist dogmas; and academically, it challenges foundational assumptions of arbitrariness. Thus, Kuchkarov has disseminated his findings through open-access journals, independent conferences, and social media platforms to bypass institutional censorship [3].

Implications for AI and the Future of Humanity

We have entered the AI era, where linguistic systems shape society as much as human agents do. If we fail to ground our semantics in reality, AI will amplify the dangers of arbitrary language [2]. Current large language models inherit all the biases and ambiguities of human speech. Without reform, they risk perpetuating elite-serving narratives and semantic illusions [2].

Dr. Kuchkarov foresees a form of "AI slavery" – not physical domination, but cognitive dependence on manipulative algorithms. The antidote is embedding Odam



Tili's natural linguistic grounding into AI design, ensuring machines understand meaning as humans do [2].

Conclusion: Toward a New Standard for Humanity

Dr. Mahmudjon Kuchkarov's call is clear: humanity must reconnect with natural metrics of truth or risk moral collapse in the AI age. Just as technology requires true mathematics, civilization requires true semantics. If Odam Tili were embraced by academia and policy, it could unite moral and technical progress [1].

This paradigm promises a “new Enlightenment” – one that restores meaning's link to nature and rescues humanity from arbitrary relativism. As Kuchkarov and colleagues argue, integrating Odam Tili into AI, education, and neuroscience could “restore the human essence to digital life” [3].

References

[1] Kuchkarov, M. (2025). Human Language as Natural Coding: The Natural Genesis of Human Language (Insights from the Odam Tili Theory). *World Scientific Research Journal*, 36(1), 143-145. – Discusses the Odam Tili theory and natural origins of language.

[2] Kuchkarov, M. (2025). The Silent Semiotic Crisis: Why the AI Revolution Requires Odam Tili Theory to Decolonize Knowledge Systems. *Journal of New Century Innovations*, 83(1), 132-134. – Explores how AI and current epistemology interact, quoting Kuchkarov on modern epistemology imposing semantic illusions and noting the risk of AI reinforcing hierarchies without semantic reform.

[3] Sobirjanova, M., & Kuchkarov, M. (2025). The Nobel Illusion: Global Intellectual Corruption and the Silencing of Real Scientific Breakthroughs. *Luch Journal*, 52(1). – Case study on institutional resistance to paradigm shifts, focusing



on Odam Tili. Describes the lack of academic response to Kuchkarov's work and the need to integrate OT theory into AI and education.

[4] Santa Fe Institute (2021) – Project on the Growing Gap between Physical and Social Technologies. (Online report) – Notes that physical technologies (automation, AI, biotech) are accelerating while social systems lag behind, illustrating the tech vs. society gap discussed.

[5] Anadolu Agency (Oct 2025) – Factbox: Ukraine and Gaza wars compared. – Provides statistics on civilian casualties: over 14,000 killed in Ukraine 2022–2024, and over 67,000 killed in Gaza 2023–2025.

[6] UNICEF Statement (May 27, 2025) – “Unimaginable horrors”: more than 50,000 children reportedly killed or injured in the Gaza Strip. – Highlights the ongoing massacre of children in modern conflict, underscoring the moral failure of current global systems.