



University of Cyprus
Department of Classics
and Philosophy

Δημωνάκτειες Διαλέξεις Φιλοσοφίας 2024/25

Demonactian Lectures of Philosophy 2024/25

Το Τμήμα Κλασικών Σπουδών και Φιλοσοφίας σας προσκαλεί στην τρίτη ομιλία της σειράς των **Δημωνάκτειων Διαλέξεων Φιλοσοφίας** για το ακαδημαϊκό έτος 2024/2025, η οποία θα πραγματοποιηθεί την **Πέμπτη 28 Νοεμβρίου, ώρα 18:30, στην αίθουσα A109, στα Κεντρικά κτήρια (Καλλιπόλεως)**, με τίτλο:

'Structuralism and Structural Representation'

Ομιλήτρια:

Mazviita Chirimuuta

(University of Edinburgh)

Περίληψη :

Availability of the notion that the brain or mind represents the world by instantiating structures similar to (i.e. homomorphic with) relations amongst external items is crucial to the idea that an AI could represent the world in the same way that a human being does. This is because structural representation is possible using only the formal, symbolic systems of a computer (i.e. without consciousness or any qualitative or embodied engagement with things). This paper looks at the historical emergence of this notion with the structuralist movement in science, mathematics and philosophy seen in the late nineteenth and early twentieth century. Cassirer's philosophy is a crystallisation of some these tendencies, and Heidegger's disagreement with Cassirer over the role of intuition in Kant's epistemology forms the basis for a Heideggerian critique of AI different from the generalised anti-representationalism of Dreyfus and other proponents of embodied cognition.