

Models of the Mind

From Psychoanalysis to Neuroscience

An interdisciplinary dialogue between psychoanalysis, neuroscience and AI.

Rosa Spagnolo, MD, Child Neuropsychiatrist. Professor, Neuropsychopharmacology, Pharmacy degree, Tor Vergata University, Rome. Psychoanalyst, Full member of the Italian Psychoanalytical Society, IPA member. Co-Chair of the International Psychoanalytic Dialogues Association. Chair of the Neuroscience Academy of Art, Music and Psychology. Neuropsychanalysis Association (NPSA) Member and she leads the NPSA Italian Group. Professor - Master - Diagnosis and Treatment of Eating and Weight Disorders - Tor Vergata University, Rome. Lecture: Psychology of Nutrition and Treatment of DCA. Professor - Master - Psychoanalytic Studies - Roma 3 University – Lecture: Neuropsychanalysis. She is the coordinator of the annual IPD/NPSA Rome Conference. She is the author of several publications, as well as a conference speaker and lecturer, on neuropsychiatric developmental disorders and psychoanalytical topics.

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Rosa Spagnolo

r.spagnolo@libero.it

Title: The Babel Tower of the Models of the Mind

Abstract: In contemporary scientific and clinical discourse, the coexistence of multiple and often divergent ‘Models of the mind’ has made it increasingly necessary to understand how these frameworks arise, why they differ, and how they can be meaningfully integrated. From the traditions of psychoanalysis to the empirical rigor of neuroscience, and now the computational architectures of artificial intelligence, each model offers a distinct grammar for describing mental life—its structure, its dynamics, and its capacity for change. From psychoanalysis to neuroscience and beyond, we will explore why these models differ, how they complement or challenge each other, and why grasping their variety is essential for advancing both theory and practice.