



SCUOLA SUPERIORE
DI STUDI AVANZATI

SAPIENZA
UNIVERSITÀ DI ROMA



MENTE FATTA A MANO ***Come la mano influenza chi siamo***

**10 luglio 2025 – Scuola di studi Superiore Sapienza (Ssas) Viale
Regina Elena 295, complesso D, aula 301**

9.30-10.00 - Prof.ssa Viviana Betti - Sapienza Università di Roma
Opening

10.00-10.45 - Dr. Pietro Avanzini - Istituto di Neuroscienze del CNR di Parma
***“Motor resonance in manual action observation: neural mechanisms and
translational perspectives”***

10.45-11.30 - Prof.ssa Laura Marzetti – Università di Chieti
***“Advanced Data Analysis Techniques for the Study
of Brain Dynamics and States Using MEG and EEG”***

11.30-11.45 - Coffee break

11.45-12.30 - Prof. Silvano Zipoli Caiani – Università di Firenze
***“Acting without thinking:
the motor intentionality of habitual actions”***

12.30-13 - Discussion

13.00-14.30 - Lunch

14.30-14.45 – Andrea Caporali
“A topological multi-layer fingerprint encodes manual dexterity at rest”

14.45-15.00 – Cristina Perciballi
***“How Spontaneous Brain Activity Encodes
the Observation of Grasping Movements”***

15.00-15.15 - Adriano Parasiliti Collazzo
***“The Observation of Grasping Movements alters the dynamics of activity
and functional connectivity of the resting human brain: a Hd-EEG study”***

15.15-15.30 - Sofia Livi
***“Olfaction and the Sense of Self:
Possible Applications to the Study of Prosthetic Embodiment”***

15.30-16.00 - Prof.ssa Viviana Betti
“The Spontaneous Brain: From Intrinsic Dynamics to Situated Prosthetics”

16.00-16.30 General discussion and concluding remarks