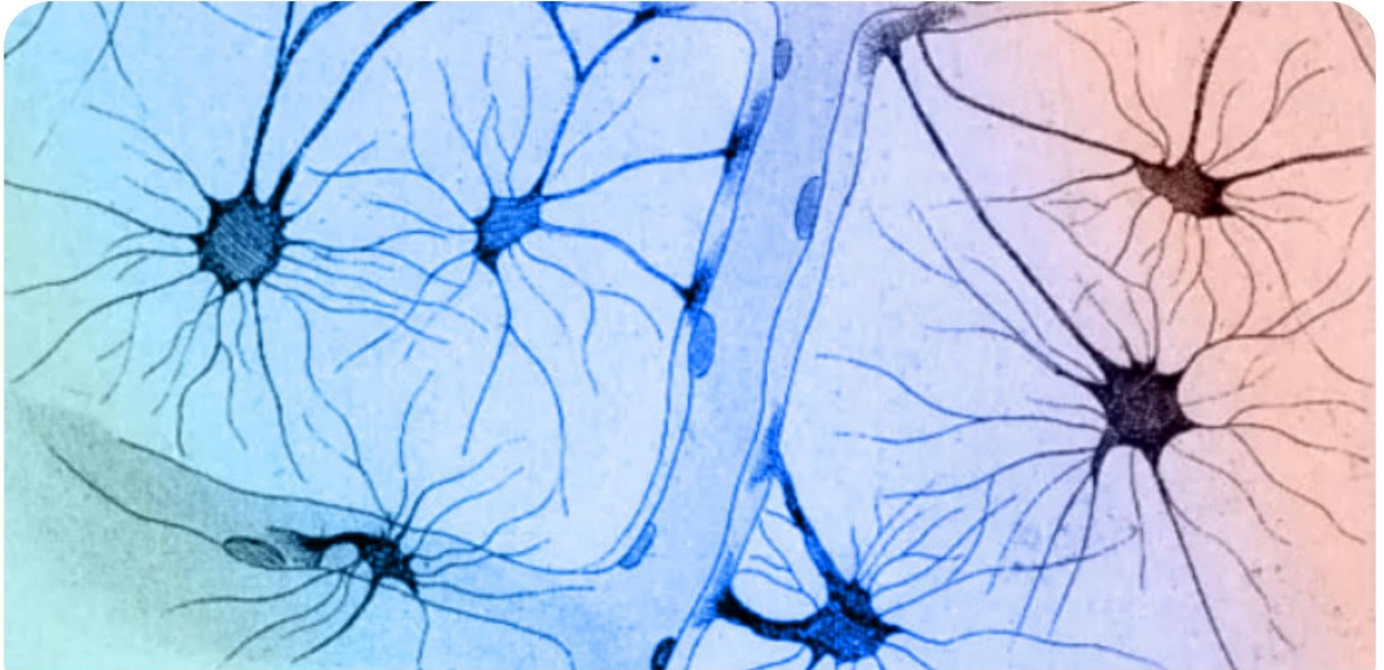




FROM GOLGI TO MODERN NEUROSCIENCE *Celebration*

January 21st, 2026



Speakers

CHANGEUX Jean-Pierre (Paris) - RIZZOLATTI Giacomo (Parma) - SCHEKMAN Randy (Berkeley) - CATTANEO Elena (Milan) - WÜTHRICH Kurt (Zurich) - MAZZARELLO Paolo (Pavia) - CORBETTA Maurizio (Padua) - MATTEOLI Michela (Milan) - PARISI Giorgio (Rome). Chair: CARAFOLI Ernesto (Padua) - BOLOGNESI Martino (Milan) - MORRONE Maria Concetta (Pisa)

Camillo Golgi is famous because he developed a new staining technique known as “*reazione nera*”, which allowed to highlight individual brain cells. The use of Golgi’s staining method allowed Ramón y Cajal to demonstrate that nervous cells are discrete units, called neurons. In 1890 Golgi was elected Fellow of the Accademia Nazionale dei Lincei; and in 1906 he shared the Nobel Prize in Physiology or Medicine with Ramón y Cajal “*in recognition of their work on the structure of the nervous system*”. In 1898 he identified an intracellular structure now called the Golgi apparatus, a discovery which represents a cornerstone of cell biology. This conference celebrates the 100th anniversary of Golgi’s death.

Scientific Organizing Committee

**M. BRUNORI
A. CATTANEO
L. MAFFEI**

Venue

Palazzo Corsini
Via della Lungara 10
Rome

Information

convegni@lincei.it

Per partecipare in presenza è **obbligatoria** la **registrazione** al seguente link
<https://forms.gle/EQphS24jonjRZ14s7>
Tutte le informazioni nella pagina web del convegno
<https://www.lincei.it/it/manifestazioni/golgi-modern-neuroscience>



Programme

9,30 Welcome: *Prof. Roberto Antonelli*, President; *Prof. Carlo Doglioni* vice-President;

Prof. Andrea Lenzi, President of the National Research Council (CNR).

10,00 *Changeux Jean-Pierre* (Paris): On the paths of Golgi: synaptic transmission with allosteric receptors.

10,40-11,00 Coffee break

CHAIR: *Carafoli Ernesto* (Padua).

11,00 *Rizzolatti Giacomo* (Parma): The Parmesan branch of Golgi's legacy: from Pensa to mirror neurons.

11,40 *Schekman Randy* (Berkeley): The legacy of Golgi: Vesicle traffic in health and disease.

12,20 *Cattaneo Elena* (Milan): Exploring brain development and CAG instability in Huntington disease.

13,10-14,30 Lunch break

CHAIR: *Bolognesi Martino* (Milan)

14,30 *Wüthrich Kurt* (Zurich): Solution NMR spectroscopy in molecular biology. (Pending)

15,20 *Mazzarello Paolo* (Pavia): Golgi's morphological path to the secrets of life.

16,00 *Corbetta Maurizio* (Padua): Neural networks, the dark energy of the brain, and behavior.

16,40-17,00 Coffee break

CHAIR: *Morrone Maria Concetta* (Pisa)

17,00 *Matteoli Michela* (Milan) Revisiting Golgi's Network: Microglia Shaping Synaptic Connectivity.

17,40 *Parisi Giorgio* (Rome): From neural networks to artificial intelligence.

18,30 Epilogue