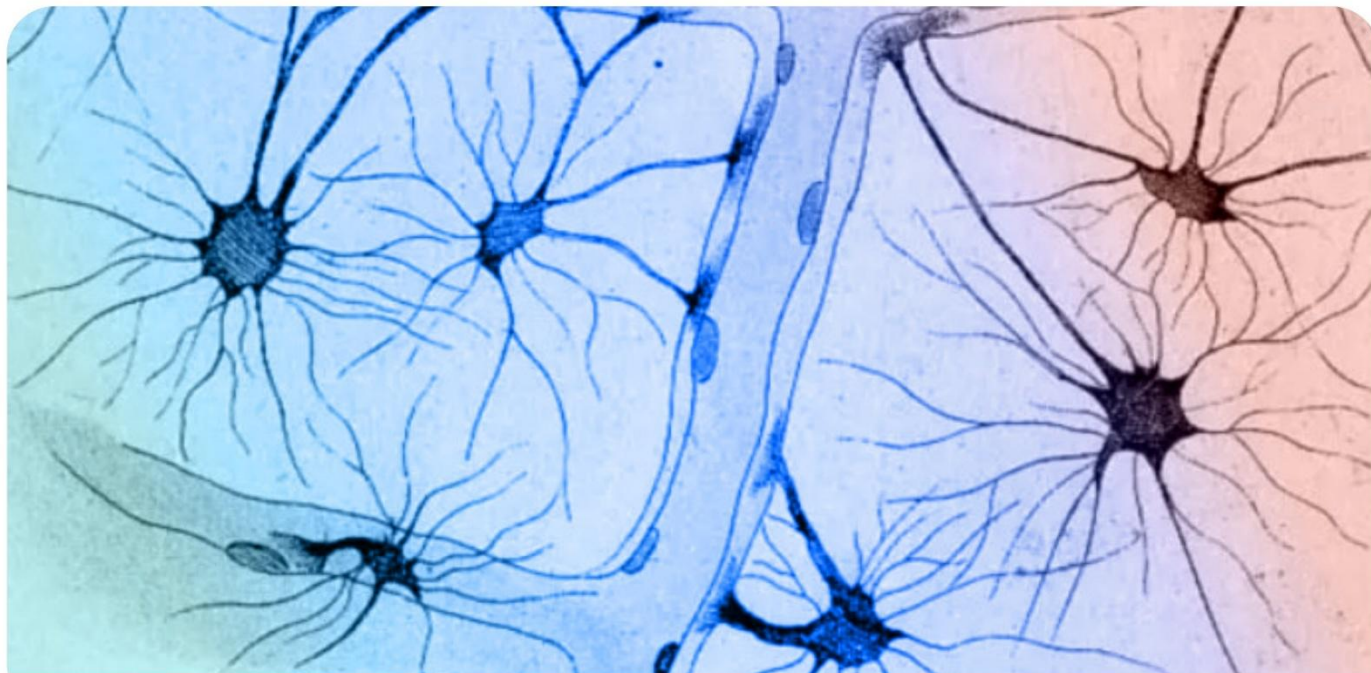




FROM GOLGI TO MODERN NEUROSCIENCE

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