

THE FUNCTION OF THE TEMPORO-PARIETAL JUNCTION OF THE TWO CEREBRAL HEMISPHERES

Anatomy, connectivity and clinical relevance
Noto (Italy) - 23-24 January 2026

Friday	
9.00	President of Consorzio Universitario Mediterraneo Orientale (CUMO), Messina University Chair Francesco Tomaiuolo
9.15	Carmelo Porto & Giuseppe Terranova From Noto's geography to the geography of the brain
9.45	Konstantinos Priftis History and evolution of the concept of temporo-parietal junction
10.30	<i>Coffee Break</i> Chair Michael Petrides
11.15	Celine Amiez The prefrontal operculum and temporo-parietal junction network: comparative and developmental perspectives
12.00	<i>Lunch</i> Chair Carmelo Mario Vicario
15.00	Michael Petrides On the evolution of polysensory temporal cortex and the semantic system in the human brain
15.45	Katrin Amunts Architecture and cortical segregation of the region of the parieto-temporal junction
16.30	<i>Coffee Break</i>
17.15	Fabrizio Doricchi The function(s) of the temporo-parietal junction
20.00	Social Dinner

Saturday	
	Chair Angelo Quartarone
9.00	Cesare Gagliardo The temporo-parietal junction as a multimodal hub: structural, functional, and network-level insights from advanced neuroimaging
9.30	Selene Schintu Shaping the body changes the mind
10.00	<i>Coffee Break</i> Chair Angelo Labate
11.00	Radek Ptak The right temporo-parietal junction is specialized for the processing of relevance: evidence from the disengagement effect
11.45	Angelo Quartarone The temporo-parietal junction from physiology to clinical practice
12.00	<i>Lunch</i>
15.00	General Discussion

Organizers

Francesco Tomaiuolo, Michael Petrides, Carmelo Mario Vicario
Davide Cardile, Francesca Ferraioli, Simona Massimino

Agli studenti partecipanti al convegno sarà rilasciato un attestato di partecipazione, valido per il riconoscimento di 0.5 CFU.