

1ST INTERNATIONAL NEURONAL ENERGY DYNAMICS CONGRESS 26-28 November 2025 NÖROM Ankara -Türkiye NÖROM - TÜBAS		
26 November 2025 – Wednesday		
Time	Details	Speaker
08:30-09:00	REGISTRATION	
09:00-09:15	OPENING SPEECHES	Prof. Dr. Hayrunnisa BOLAY NÖROM Director Prof. Dr. Bayram YILMAZ TÜBAS Prof. Dr. Uğur ÜNAL Gazi University Rector
09:15-10:15	KEYNOTE SPEAKER	Erkan TUNCAY Ankara University, Türkiye
10:15-11:15	KEYNOTE SPEAKER	Corrado CALI Neuroscience Institute Cavalieri Ottolenghi, Orbassano, Italy Department of Neuroscience, University of Turin, Turin, Italy <i>“Structural reshaping of potentiated synapses requires glycogen”</i>
11:15-11:30	Coffee Break	
11:30-12:30	KEYNOTE SPEAKER	Hayrunnisa Bolay Gazi University, Türkiye <i>“Migraine Headache: A sign of brain energy imbalance?”</i>
12:30-13:30	LUNCH – FREE TIME	
13:30-15:00	ORAL PRESENTATIONS	I-VI
15:00-15:30	Coffee Break	
15:30-16:30	KEYNOTE SPEAKER	Javier DeFELIPE Cajal Cortical Circuits Laboratory Spain <i>“Cajal and the Discovery of the Neuronal Forest of the Brain.”</i>
16.30-17.30	EXHIBITION OPENING: THE DRAWINGS OF SANTIAGO RAMÓN Y CAJAL	SPANISH EMBASSY – CAJAL INSTITUTE

27 November 2025 - Thursday

<i>Time</i>	<i>Details</i>	<i>Speaker</i>
08:30-10:00	ORAL PRESENTATIONS	VII-XII
10:00-10:30	Coffee Break	
10:30-11:30	KEYNOTE SPEAKER	Valeria TIRANTI Fondazione IRCCS Istituto Neurologico Carlo Besta, Italy <i>"In vitro iPSC-Derived Models of mtDNA-Related Disorders"</i>
11:30-12:30	KEYNOTE SPEAKER	Marc TITTGEMEYER Max Planck Institute, Germany
12:30-13:30	LUNCH – FREE TIME	
13:30-15:00	COURSES	I-VI
15:00-15:30	Coffee Break	
15:30-17:00	COURSES	I-VI

28 November 2025 - Friday		
Time	Details	Speaker
08:30-10:00	ORAL PRESENTATIONS	XIII-XVIII
10:00-10:30	Coffee Break	
10:30-11:30	KEYNOTE SPEAKER	Ümit Özgür AKDEMİR Gazi University, Türkiye <i>"What PET Scans Reveal About Neural Activity and Disease"</i>
11:30-12:30	KEYNOTE SPEAKER	Gülgün ŞENGÜL Ege University, Türkiye <i>"Spinal Cord Injury: Energy Dynamics and Regeneration"</i>
12:30-13:30	LUNCH – FREE TIME	
13:30-14:30	KEYNOTE SPEAKER	Erden BANOĞLU Gazi University, Türkiye
14:30-15:00	Coffee Break	
15:00-16:00	KEYNOTE SPEAKER	Sten GRILLNER Karolinska Institute, Sweden <i>"The forebrain including the dopamine system over 500 million years"</i>
16:00-16:30	CLOSING CEREMONY	

COURSES 13.30 – 17.00

I. EEG for Neuroscience – Introductory Course – COGNITIVE NEUROSCIENCE LAB -1 FLOOR

Faculty: Hulusi KAFALIGÖNÜL, Ebru YILDIRIM, Hazal Artuvan KORKMAZ

II. Cell culture applications in neuroscience – CELL CULTURE LAB -2 FLOOR

Faculty: Güvem GÜMÜŞ AKAY, Yeşim AYDIN SON, Nuray VAROL

III. Superresolution microscopy - MICROSCOPY UNIT -2 FLOOR

Faculty: Kerem ATALAR, Zeynep YİĞMAN

IV. Task-Based fMRI Essentials – HUMAN NEUROIMAGING UNIT -1 FLOOR

Faculty: Metehan ÇİÇEK, Nihal APAYDIN, Sertaç ÜSTÜN, Burcu Sırmatel BAKRIYANIK, Simge ALTINOK

V. Noninvasive Brain Stimulation - MOTOR CONTROL UNIT -1 FLOOR

Faculty: Bülent CENGİZ, H. Evren BORAN, Hasan KILINÇ

VI. Introduction to fNIRS and data analysis - SOCIAL NEUROSCIENCE LAB -1 FLOOR

Faculty: Ata AKIN, Emre YORGANCIGİL