

SCIENTIFIC PROGRAM

Neuroscience Virtual Meeting 2025

**4th International Virtual Conference on
Neuroscience, Brain Disorders &
Therapeutics**

November 07-08, 2025

(Virtual Conference)

Theme: Emerging Challenges, Recent Treatment Techniques &
Advances in Neuroscience, Brain Disorders

Meeting Type: Zoom Meeting | **Time Zone:** GMT+0 (London, UK)

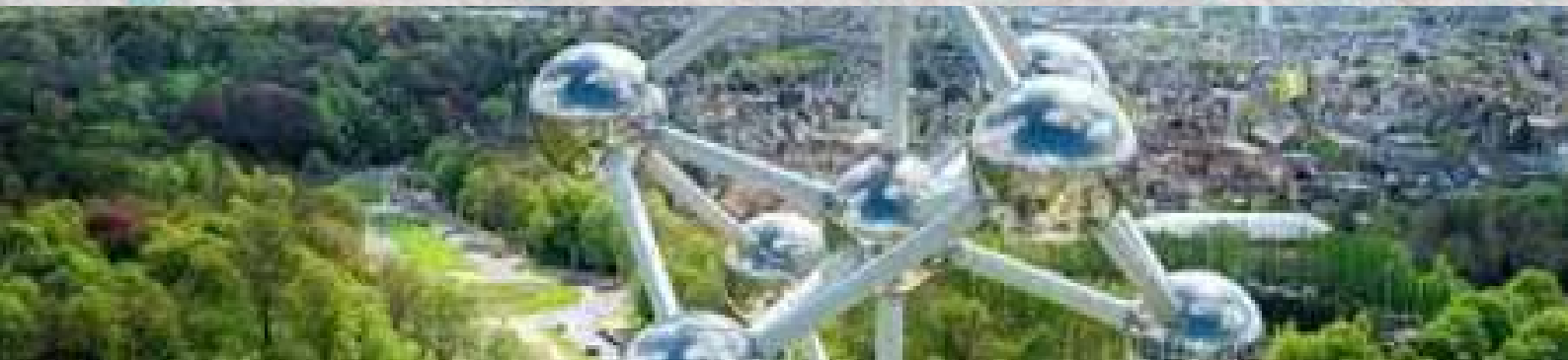
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<https://neuroannualmeeting.com/>



Scientific Program

November 07-08, 2025 | Online Meeting

Online (Zoom Meeting) | Time Zone: GMT+0 (London, UK)

Keynote Session

November 07, 2025 | 10:00 AM

10:00 - 10:05	Opening Ceremony
10:05 -10:30	Title: Natural Products and Traditional Medicine in the Treatment of Cancer
	Mohammad Kamil, Lotus Holistic Institute, Abu Dhabi, UAE
10:30 - 10:55	Title: Global Perspectives on Physician Assisted Death: A Cross-Sectional Survey of Doctors' Opinions
	Dr. Cassandra Clara Ramadass, Betsi Cadwaladr University Health Board, National Health Service, United Kingdom
10:55 - 11:20	Title: Brain Tumor detection and classification in magnetic resonance imaging using AT-YOLOv10 based on Mobilenetv3 and NAM"
	Fernando Rodrigues Trindade Ferreira, Rio de Janeiro State University, BR
11:20 - 11:45	Title: Optimized Digital Filtering for Automated EEG Power Analysis: Enhancing Neural Signal Clarity and Cognitive Monitoring
	Nuphar Avital , Holon Institute of Technology (HIT), Israel
11:45 - 12:10	Title: Absorption of FD-4 into Brain Endothelial Cells by cold atmospheric plasma
	Alam Md Jahangir, Shizuoka University, Japan
12:10 - 12:35	Title: Factors Associated With Junior Nurses Ability to Recognise and Respond to Clinical Deterioration: A Cross-Sectional Study in Tertiary Hospitals in Malawi
	Christina Chipeta, Central South University, China
	Plenary Speaker Session
Sessions	Neuroscience Neurosurgery and Spine Brain cancer & tumors Brain Disorders Brain disorders & therapeutics Neurodegenerative Diseases and Stress Alzheimers & Parkinson's Diseases Mental retardation Psychology, Cell & Molecular Biology
Session Chairperson	Christina Chipeta, Central South University, China
12:35 - 13:00	Title: Dissecting gut-brain axis: altered multi-kingdom gut microbiome in autism spectrum disorder
	Qi Su, The Chinese University of Hong Kong, China

13:00 - 13:25	Title: DFT-Based QM/MM Molecular Dynamics Simulations of the MraY- Nucleoside Antibiotic Complexes to Characterize Intermolecular Interactions of Muraymycin D2, Tunicamycin, Capuramycin, Carbacaprazamycin, and 3'-Hydroxymureidomycin A Antibiotics with the MraY Active Site Residues
	Elahe K. Astani, Pasteur Institute of Iran, Iran
13:25 - 13:50	Title: Flotation-based separation of quartz and potassium feldspar
	Kalyani Mohanty, Universitat Politècnica de Catalunya Barcelona Tech, Spain
13:50 - 14:15	Title: Verbascum l.: source of active principles
	Jesús Palá-Paúl, Universidad Complutense de Madrid, 28040-Madrid, Spain
14:15 - 14:40	Title: Phytochemical screening, GC-MS analysis of Methanolic and aqueous extract of Ocimum kilimandscharicum leaves.
	Horyomba Siaka Ouandaogo, Pan African University of Basic Science, Kenya
14:40 - 15:05	Title: Electrochemical and Theoretical Assessment of Two Heterocyclic Schiff Bases as Effective Corrosion Inhibitors for Carbon Steel in Sulfuric Acid Solution
	Merfat S. Al-Sharif, Taif University, Saudi Arabia
Poster Presentation (15:05-17:00)	
P001	Title: First Reported Saudi Cases of Intracranial Myxoid Mesenchymal Tumors with EWSR1-CREB Fusions: : Diagnostic and Therapeutic Dilemmas
	Fatimah Mohammed Kaabi, Department of Radiation Oncology, Saudi Arabia
P002	Title: The impact of Candida albicans in the development, kinetics, structure, and cell viability of biofilms on implant surfaces - An in vitro study with a validated multispecies biofilm model
	Enrique Bravo/Marion Arce, University of Chile, Chile
P003	Title: Blockchain Technology as an Emerging Tool for Traceable Carbon Emissions Information in Supply Chains
	Chen Zhangl, Harbin University of Commerce, China
P004	Title: Process Development for the Manufacture of the Antimalarial Amodiaquine Dihydrochloride Dihydrate
	Mukut Gohain, Chemical Process Technologies, South Africa
P005	Title: Self-assembled nanocellulose aerogel for adsorptive removal of antibiotics from water
	Gregory T. Schueneman, Forest Products Laboratory, USA
P006	Title: Designed Nanomodulators Targeting Neurodegenerative Disease
	Nibedita Pradhan, Kristu Jayanti College, India
P007	Title: Rapid Visual Diagnostics in Women's Health: DNA Aptamer-Conjugated Gold Nanoparticles
	Saman Ameri-Mahabadi, Griffith University, Nathan, Australia

P008	Title: Adsorption of fluoride onto Raffia palm shell activated carbon/aluminium (hydr) oxide composites: Optimization of batch operations and point of use system evaluation
	Raphael Terungwa Iwar, Department of Agricultural and Environmental Engineering, Nigeria
P009	Title: Methylene blue, Coomassie brilliant blue, and Congo red dye adsorption experiments on CuO/C nanocomposites synthesized from Vitex negundo Linn leaf extract
	Bhavyasree P G, S. N. College, Chathanuur, India
P010	Title: A Mathematical Lens on the Zoonotic Transmission of Lassa Virus Infections Leading to Disabilities in Severe Cases
	Yasir Ramzan, University of the Punjab, Pakistan
P011	Title: Exploring the Antidiabetic Potential of Ultrasound-Extracted Propolis from Apis mellifera
	Gabriela Medina-Pérez & Teams, Autonomous University of the State of Hidalgo, Mexico
P012	Title: Left Ventricular Thrombus Formation in a COVID-19 Patient with a Complex Course of Pericarditis and Myocardial Infarction
	Saman Ameri-Mahabadi, Zanjan University of Medical Sciences, Zanjan, Iran

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