

Day-1 | April 07, 2025

09:00 - 09:30 - On Spot Registrations

Co-Chair

Jason Xiaotian Dou, Founder of Marbella, USA

09:30 - 10:10

P **Title:** Neurophysiological Grading Tool of Ulnar Nerve Entrapment Across Wrist and Across Elbow with Case Presentation

Salim Hirani, Ysbyty Gwynedd Hospital, UK

10:10 - 10:50

P **Title:** Towards AI-Enabled Healthcare through Learning Effective Representations Efficiently

Jason Xiaotian Dou, Founder of Marbella, USA

10:50 - 11:05 - Refreshment Break

11:05 - 11:45

P **Title:** Deep Learning Assisted Cardioembolic Stroke Classification on MRI

Prasan Kumar Sahoo, Chang Gung University, Taiwan

11:45 - 12:25

P **Title:** Positive GABA-A Receptor Modulating Stress and Sex Neurosteroids Influence on Memory and Dementia

Torbjorn Backstrom, Umea University, Sweden

12:25 - 13:05

P **SLOT AVAILABLE**

13:05 - 14:05 - Group Photo & Lunch Break

14:05 - 14:35

K **Title:** Will be updated soon

Simon Brownhill, University of Bristol, UK

14:35 - 15:05

K **Title:** Will be updated soon

William CS Cho, Queen Elizabeth Hospital, China

15:05 - 15:35

K **SLOT AVAILABLE**

15:35 - 15:50 - Refreshment Break

Sessions Neuroscience and Artificial Intelligence, Epilepsy, Autism Spectrum Disorder, Traumatic Brain Injury, Neuropsychology

Session Chair Will be updated soon

- 15:50 - 16:15** I **Title:** Enhancing Eye-Gaze Communication with AI: Empowering Expression, Inclusivity and Joy
Isabel Maranhao, University of Sussex, UK
- 16:15 - 16:40** I **Title:** Short and Long-term Neuroprotective Effect of a Novel Purine Derivative Drug in Severe Hypoxia Ischemia Related Brain Injury
Amalia Tsintzou, Paris-Saclay University, France
- 16:40 - 17:05** I **Title:** Parkinson's Care: Digital Updates in Parkinson's Disease Management
Asli Beyza Gul, Aston University, UK
- 17:05 - 17:30** I **Title:** Will be updated soon
Rosaria Ferrara, Sapienza University of Rome, Italy
- 17:30 - 17:55** I **Title:** Will be updated soon
Nidhi Agarwal, Lincoln University, Malaysia
- 17:55 - 18:20** I **SLOT AVAILABLE**
- POSTER** P01 **SLOT AVAILABLE**

CLOSING THE CONFERENCE FOR DAY 1

Day-2 | April 08, 2025

Co-Chair

Jason Xiaotian Dou, Founder of Marbella, USA

09:30 - 10:10

P **Title:** Viral Vectors for Modeling Parkinson's Disease in Non-Human Primates

Jose Luis Lanciego Perez, University of Navarra, Spain

10:10 - 10:50

P **Title:** A Study to Further Develop and Refine Carpal Tunnel Syndrome (CTS) Nerve Conduction Grading Tool

Salim Hirani, Ysbyty Gwynedd Hospital, UK

10:50 - 11:05 - Refreshment Break

11:05 - 11:45

P **Title:** Evaluating Nerve Repair and Remodeling in Children with Autism by Electronic Acupuncture Therapy

Zhenhuan Liu, Guangzhou University of Chinese Medicine, China

11:45 - 12:25

P **Title:** Will be updated soon

Marco Carotenuto, University of Campania, Italy

12:25 - 13:05

P **SLOT AVAILABLE**

13:05 - 14:05 - Group Photo & Lunch Break

14:05 - 14:35

K **Title:** Will be updated soon

Luiz Moutinho, University of Suffolk, UK

14:35 - 15:05

K **Title:** Exploring Perception Through Touch: Texture and Tactility in Visual Art Creation for Blind and Visually Impaired Students

Mohd Fauzi Sedon, Sultan Idris Education University, Malaysia

15:05 - 15:35

K **SLOT AVAILABLE**

15:35 - 15:50 - Refreshment Break

15:50 - 16:20 **K** **SLOT AVAILABLE**

Sessions Cognitive Neuroscience, Molecular Brain Research, Child and Adolescent Psychiatry, Neurogenetics, Neurodegenerative Diseases and Stress

Session Chair Will be updated soon

16:20 - 16:45 **I** **Title:** Will be updated soon
Qin Lu, South Central Minzu University, China

16:45 - 17:10 **I** **Title:** Role of Lyophilized Platelet-Rich Plasma in Lung Disorders
Pradeep V Mahajan, StemRx Bioscience Solutions, India

17:10 - 17:35 **I** **Title:** Positive Outcome of Adherence to the Reward Deficiency Syndrome Solution System Treatment Plan: A Longitudinal Study
Elizabeth Gilley, The Elle Foundation, USA

17:35 - 18:00 **I** **Title:** Modeling Electrical Potential in Multi-Dendritic Neurons Using Bessel Functions
Kaouther Selmi, University of Monastir, Tunisia

18:00 - 18:25 **I** **SLOT AVAILABLE**

POSTER **P01** **SLOT AVAILABLE**

CLOSING THE CONFERENCE FOR DAY 2

*****Note: This is a Tentative Program, it is subjected to slight changes till Final Program**

