TNS28 Conference Information

The Thai Neuroscience Society (TNS) and Faculty of Medicine, Chiang Mai University are excited to announce that **"The 28th Annual Thai Neuroscience Society Conference**, TNS28" in 2025 will be organized as the international conference in conjunction with the IBRO—APRC supported Associate school, 2025 in Chiang Mai (October 27-November 2,2025).

TNS28 will be hosted at the **Kantary hills hotel, Chiang Mai, Thailand, from October 29 - 31, 2025**, the TNS28 unveils its compelling theme: **Neuroplasticity Across the Lifespan: Advancing Neuroplasticity research through cutting-edge methodologies.**

TNS28 warmly welcomes leading experts, researchers, and professionals in the field of neuroscience for a collaborative gathering where ideas flourish and collaboration thrives. In addition, TNS28 would like to share the basis of neuroscience knowledge to the interested groups with the special activities: 1) TNS Neuro Quiz 2025, which is the second year of competition (high school level), and 2) SKT Workshop: The Elderly Memory and Health Healing.

Neuroplasticity is a defining feature of the brain, enabling learning, memory, recovery from injury, and adaptation throughout life. As neuroscience progresses, our understanding of how plasticity shapes brain function—from development to aging and disease—continues to evolve. In 2025, we find ourselves at the intersection of groundbreaking discovery and therapeutic innovation, where cutting-edge research is unlocking new possibilities for brain health and the treatment of neurodegenerative diseases.

A landmark achievement in 2024—the completion of the *Drosophila* brain connectome—has provided an unprecedented view of neural circuit organization, revealing how structural and functional plasticity are interconnected. This milestone fuels our excitement for the eventual mapping of the human brain connectome. At the same time, the rise of omics technologies, such as single-cell transcriptomics and epigenomics, is revolutionizing our understanding of the molecular mechanisms driving neuroplasticity across the lifespan.

Breakthroughs in gene and cell therapies are also reshaping our approach to previously incurable neurodegenerative diseases, demonstrating that the brain's adaptive potential may extend beyond what was once imagined. Advances in neuropharmacology, glial biology, and regenerative medicine are further enhancing our ability to modulate and restore brain function.

The TNS28 Conference on Neuroplasticity Across the Lifespan will bring together leading experts in neuroscience, genetics, neurophysiology, and clinical research to explore these transformative discoveries. By integrating perspectives from small animal models, primate studies, and human clinical research, this conference will provide a comprehensive platform to discuss the future of neuroplasticity and its implications for both basic science and novel neurotherapeutics.

Join us at TNS28 to expand your network in neuroscience and stay updated on the latest discoveries in the field. Together, let's contribute to advancing neurobiology and shaping the future of brain health!

Overview

Date	**Oct 29 (Wed) – Oct 31 (Fri), 2025**
Venue	**Kantary hills hotel, Chiang Mai, Thailand**
Theme	"**Neuroplasticity Across the Lifespan: Advancing Neuroplasticity research through cutting-edge methodologies**"
Official Language	**English**
Organized by	**Thai Neuroscience Society** and **Faculty of Medicine, Chiang Mai University**
Hosted by	**Faculty of Medicine, Chiang Mai University**
Supported by	**International Brain Research Organization - Asia Pacific Regional Committee (IBRO-APRC)** **Faculty of Medicine, Chiang Mai University** **Thai Neuroscience Society (TNS)**

TNS28 Organizing Committee

Dumnoenson Pruksakorn	Chair of Organizing committee
Supin Chompoopong	Co-Chair of Organizing committee
Luca Lo Piccolo	Vice-Chair of Organizing committee & Chair of Scientific committee
Akkradate Siriphorn	Co-Chair of Scientific committee
Chairat Turbpiboon	Vice-Chair of Scientific committee
Chailerd Pichitpornchai	Chair of Special activity

Committee from Chiang Mai University

Supanimit Teekachunhatein	Advisory committee
Dumnoenson Pruksakorn	Chair
Luca Lo Piccolo	Co-Chair
Salinee Jantrapirom	Ranchana Yeewa
Wasinee Wongkummool	Phatcharida Jantaree
Natrujee Wiwattanadittakul	Ruedeemars Yubolphan
Punate Weerateerangkul	Rungsinee Phongpradist
Jannapas Tharavichikun	Pathacha Suksakit
Yuparad Kongnak	Thunpitcha Meesawat
Natsinee U-on	Siwat Poompoung

Committee from Thai Neuroscience Society (TNS)

TNS Advisory committee

Pavich Thongroj
Kanokwan Tiloksakulchai

Piyarat Govitrapong
Sukumal Chongthammakun

TNS committee (2025-2027)

Supin Chompoopong	President
Chailerd Pichitpornchai	Vice-President & Special Activity Committee
Sutisa Thanoi	Vice-President
Akkradate Siriporn	Scientific committee
Chairat Turbpiboon	Deputy Scientific committee
Narawut Pakaprot	Committee & Hospitality
Adisorn Ratanayotha	Registrar
Sujira Mukda	Secretary General
Utcharaporn Kamsrijai	Deputy Secretary General
Banthit Chetsawang	Central Committee
Somporn Kantharadussadee Triamchaisri	Central Committee
Amornpan Sereemaspun	Deputy Special Activity Committee
Prateep Amornruttanapun	Deputy Special Activity Committee
Kulathida Chaithirayanon	Treasurer
Manussabhorn Phatsara	Committee & Public Relations