

VI NEUROBIOLOGY MEETING
September 20-24, 2025.
San Luis Potosi, San Luis Potosi, Mexico.

PRELIMINARY PROGRAM

Saturday - September 20, 2025	
09:30-10:30	Round table
10:30-13:30	Outreach workshops

Sunday - September 21, 2025	
09:00-15:00	Registration
09:00-12:00	Pre-meeting course <i>“Artificial Intelligence In Neuroscience Research: Tools And Applications”</i>
	Enrique Lemus Inmegen
	Roman Rossi Instituto de Fisiología Celular, UNAM

12:00-12:30	<i>Coffee break</i>
12:30-14:30	<p>Round table</p> <p><i>“Beyond The Bench: Neuroscience For Education, Entrepreneurship, And Social Change”</i></p>
	TBD
	<p>Israel Pichardo Legacylyfe Labs, Chief Scientific Officer “Entrepreneurship in Neuroscience”</p>
	<p>Roberto Mercadillo “The Culture of Peace and Neuroscience”</p>
14:30-17:00	<i>Free time for lunch</i>
17:00-18:00	<p>Cultural lecture</p>
	<p>María Isabel Monroy Castillo Colegio de San Luis (COLSAN) "An incredible adventure: San Luis Potosí, XVI - XXI centuries"</p>
18:00-20:00	Welcome cocktail

Monday - September 22, 2025	
09:00-11:00	<p>Symposium I: Neurodevelopment</p> <p>Chair: Violeta Lopez-Huerta, Co-Chair: Mario Arias-Garcia</p>

	<p>Alberto Camacho-Morales Universidad Autónoma de Nuevo León “Maternal programming of social behavior in the offspring”</p>
	<p>Alicia Guemez-Gamboa Feinberg School of Medicine, Northwestern University “Pathogenic mechanisms associated with Protocadherin variants: Implications from brain development”</p>
	<p>Yang Zhou McGill University, Montreal Canada.</p>
11:00-11:15	<i>Coffee break</i>
11:15-12:00	<p>Mini-symposium ‘How to survive a Neuroscience career’</p> <p>Chair: Mónica Lopez-Hidalgo and Ana Estrada Sánchez</p>
	<p>Nadia Martínez Villegas IPICYT “What is impostor syndrome, and how can it be overcome?”</p>
	<p>Alejandra Betanzo de la Rosa UNAM The Steps for Non-Violent Communication in Science</p>
12:00-13:00	<p>Keynote Lecture I: Tatiana Fiordelisis Coll Facultad de Ciencias, UNAM</p>
13:00-14:00	Selected talks from abstracts I
14:00-15:30	<i>Free time for lunch</i>
15:00-15:30	<i>Coffee</i>

15:30-17:30	<p>Symposium II: Molecular Neuroscience and Pathology</p> <p>Chair: Ana María Estrada Sánchez, Co-Chair: Shahrzad Latifi</p>
	<p>Elizabeth Pollina Washington University School of Medicine St. Louis. “Dynamic Genome Control Mechanisms in Neuronal Plasticity and Aging”</p>
	<p>Aliesha González Arenas Instituto de Investigaciones Biomédicas, UNAM “Hippocampal Neuronal Plasticity and its Relationship with Microglial Activity in a Murine Model of Autism”</p>
	<p>Ana C. Valencia-Olvera University of Illinois at Chicago “Identifying the mechanism of APOE4-associated brain endothelial cells dysfunction”</p>
	<p>Nadia Di Franco University of Barcelona “CB1R dysfunction at hippocampal inhibitory synapses drives cognitive decline in Huntington’s disease”</p>
17:30-17:35	Flash talks posters
17:40-19:40	Poster session I

Tuesday - September 23, 2025	
09:00-11:00	<p>Symposium III: Brain-body communication</p> <p>Chair: Luis A. Tellez, Co-Chair: Ivan E. de Araujo</p>

	<p>Lucía Mendoza Viveros IICYT “The astrocytic circadian clock regulates sleep and energy homeostasis”</p>
	<p>Rocío Servín Veneces Northwestern University “Mechanosensory control of gut physiology”</p>
	<p>Anoj Ilanges Janelia Research Campus “Neural control of sickness physiology”</p>
11:00-11:20	Talk by sponsors
11:20-11:40	<i>Coffee break</i>
11:40-12:40	<p>Keynote Lecture II: Luiz Pessoa</p>
12:40-13:40	Selected talks from abstracts II
13:40-15:30	<i>Free time for lunch</i>
15:00-15:30	<i>Coffee</i>
15:30-17:30	<p>Symposium IV: Neurophysiology and plasticity Chair: Emilio Galván</p>
	<p>Pablo E. Castillo Albert Einstein College of Medicine Professor Dominick P. Purpura, Department of Neuroscience</p>
	<p>Rafael Gutierrez Center for Research and Advanced Studies of the National Polytechnic Institute Professor, Department of Physiology, Biophysics and Neuroscience.</p>
	<p>J. Alfredo Méndez Instituto de Física, Autonomous University of San Luis Potosí</p>

	“Interconnection of electrical excitable cells using carbon nanotubes”
17:30-17:35	Flash talks posters
17:40-19:40	Poster session II
20:00-21:00	Having a beer with the speakers

Wednesday - September 24, 2025	
09:00-12:30	<i>Free time</i>
12:30-13:30	Selected talks from abstracts III
13:30-14:30	<p>Keynote Lecture III</p> <p>Luis Tovar-y Romo Instituto de Fisiología Celular, UNAM</p>
14:30-16:00	<i>Free time for lunch</i>
16:00-16:30	<i>Coffee</i>
16:00-18:00	<p>Symposium V: Neurobiology of substance use disorders</p> <p>Chair: Marisela Morales, Co-Chair: Perla Moreno-Castilla</p>
	<p>Flavia Barbano National Institute on Drug Abuse (NIDA-IRP), NIH. Staff Scientist, Neuronal Networks Section</p>
	<p>Hugo Tejeda National Institute of Mental Health (NIMH-IRP), NIH. Stadtman Investigator</p>

	Silvia L Cruz Senior Investigator. Cinvestav, Department of Pharmacobiology
	Eduardo A. Garza Villarreal Instituto de Neurobiología, UNAM
18:00-19:00	Closing Lecture
19:00-19:10	Closing ceremony
19:10-19:40	Business meeting
20:00-23:00	Farewell dinner