Day 1 – 6 December 2023	
Keynote Speakers	
EVs in the nervous system – insights and outlooks	Andy Hill, Victoria University, La Trobe University, Melbourne, Australia
Special Lectures Neuroscience	
Protecting against tauopathy: New insights	Illana Gozes, Secretary, European Society for Neurochemistry, Tel Aviv University, Tel Aviv, Israel
The molecular machinery of CNS exosomes and possible functions in vivo	Frank Kirchhoff, President, German Neuroscience Society, Ulm University Medical Center, Ulm, Germany
Session 1: EVs and intercellular communication in the nervous system	
Chairs: Eva-Maria Kramer-Albers, Germany; Co-chair (to be named)	
Title to be announced	Eva-Maria Albers, Johannes Gutenberg University of Mainz, Mainz, Germany
Exosome-mediated astroglia to neuron signaling in development and neurodegeneration	Yongjie Yang, Tufts University School of Medicine, Boston, Massachusetts, USA
Virus-like extracellular vesicle biogenesis involved in synaptic plasticity and neurodegeneration	Jason Shepherd, University of Utah, Salt Lake City Utah, USA
Oligodendrocyte-derived EV signaling in the maintenance of axonal energy metabolism	Zu-Hang Sheng, National Institute of Neurological Disorders and Stroke, Washington DC, USA
Session 1: Short Talks (to be announced)	
Session 2: Role of EVs and underlying mechanisms in neurological disorders and brain injury	
Chairs: Tsuneya Ikezu, USA; Co-chair (to be named)	
The gut-brain axis in disease: a role for bacterial extracellular vesicles	Roosmarijn Vandenbroucke, Vlaams Instituut voor Biotechnologie, Zwijnaarde, Belgium
Pathogenic role of microglial extracellular vesicles in neuroinflammatory and neurodegenerative diseases	Claudia Verderio, Università Milano-Bicocca, Milano, Italy

The Role of Exosome-like EVs in Tau Pathology – Uncovering Opportunities for Therapeutic Interventions	Juan Carlos Polanco, University of Queensland, Queensland, Australia
Plasma extracellular vesicle Tau isoform ratios and TDP-43 inform about molecular pathology in Frontotemporal Dementia and Amyotrophic Lateral Sclerosis	Anja Schneider, German Center for Neurodegenerative Diseases, Bonn, Germany
Session 2: Short Talks (to be announced)	
Day 2 – 7 December, 2023	
Session 3: EVs and communication between the CNS and periphery	
Chairs: Andy Hill, Australia; Co-chair (to be named)	
Title to be announced	Marsha Moses, Boston Children's Hospital, Boston, Massachusetts, USA
Scope and function of EV communication between periphery and CNS in vivo	Stefan Momma, Goethe-Universität Frankfurt am Main, Frankfurt, Germany
Nociceptive neuron-macrophage communication by extracellular vesicles in neuropathic pain	Marzia Malcangio, King's College London, London, England, UK
Session 3: Short Talks (to be announced)	
Day 3 – 8 December, 2023	
Session 4: Therapeutics, biomarkers and CNS-related Technology development	
Chairs: Julie Saugstad, USA; Yongjie Yang, USA	
Discovery of neuron-specific EV markers and their application in neurologic disorders	Tsuneya Ikezu, Mayo Clinic Florida, Jacksonville, Florida, USA
Signaling properties of EVs from brain stem cells	Stefano Pluchino, University of Cambridge, Cambridge, England, UK
Opportunities and challenges for CNS EVs as biomarkers for neurological disorders	Ursula Sandau, Oregon Health & Science University, Portland, Oregon, USA

Title to be announced	Koen Breyne, Harvard Catalyst, Boston, Massachusetts, USA
Session 4: Short Talks (to be announced)	