EXPLOITING CELLULAR TRAFFICKING AND COMMUNICATION FOR THE DESIGN OF ADVANCED BRAIN THERAPIES: FOCUS ON EXTRACELLULAR VESICLES

5th June 2026 | 9:30 – 13:30

"Gipsoteca di Arte Antica" of the University of Pisa
Piazza San Paolo all'Orto 20 – 56127, Pisa (IT)

09:30 | Registration

09:45 | Opening remarks

10:00 | **Tetiana Tykhonenko**
University of Padova (IT)
Visualizing organelle–exosome communication with split fluorescent contact site reporters

10:45 | **Claudia Verderio**
CNR Institute of Neuroscience (IT)
Microglial extracellular vesicles mediate C1Q deposition at the pre-synapse and promote synaptic pruning

11:30 | Coffee break

12:00 | **Hadi Valadi**
University of Gothenburg (SE)
Use of extracellular vesicles for delivery of exogenous mRNA to neurons

12:45 | **Simona Capsoni**
University of Ferrara and Scuola Normale Superiore (IT)
Intranasal delivery with extracellular vesicles: the case of neurotrophic factors

13:30 | Closing remarks

The mini-symposium is organized by the Research Group in Biochemistry and Molecular Biology, Department of Pharmacy, University of Pisa

The conference is supported by the "PRIN 2022 project - Exploiting Microglial Exosome Biogenesis and Release: Roles of Cholesterol and Organelle Contact Sites (CARGO)" (Code: 2022XKAAZ7 – CUP: I53C24002670006) and by the "Bando Contributi Convegni Scientifici 2026 - University of Pisa".

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