

What Goes In, Sometimes Comes Out: Exploring Extracellular Vesicles Biology Using Optical Reporters *In Vitro and In Vivo*

Seminar on the Study of Extracellular Vesicles Using Advanced Optical Tools!

This seminar will explore the latest advancements in the study of **Extracellular Vesicles (EVs)** tiny but powerful messengers in cell-to-cell communication.

This lecture will focus on innovative **optical techniques** that are pushing the boundaries of EV research, enabling new insights into their roles and dynamics in biological systems.

Our speaker will highlight how these cutting-edge imaging and analytical tools are being applied across different model systems, from *in vitro* cell cultures to complex *in vivo* models, including **Zebrafish**.



Speaker: Frederik Verweij, Group-leader (Assistant Professor), Dept. Biology, Utrecht University, Utrecht, NL



Date: September 29th, 2025



Time: 3:30 pm



Location: Aula A, Plesso di Biologia e Genetica, Dipartimento Bi.N.D., Via Divisi 83.