

# MEET THE PHD JURY

Monday July 4, 2022, 13:30 – 15:30

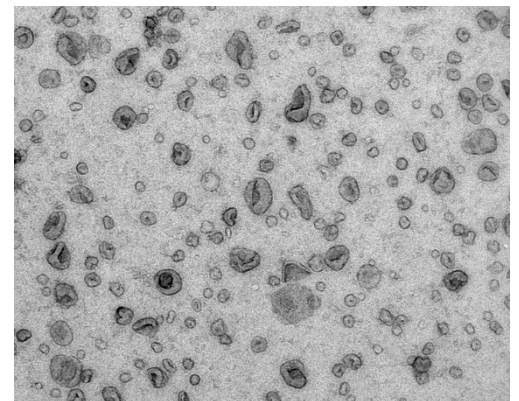
K3, Aud B (entrance 42, 2nd floor)

Registration:

<https://eventmanager.ugent.be/ExtracellularVesicles>

## Extracellular vesicles: from biology to technological development

Extracellular vesicles (EVs) consist of a double layered lipid membrane comprising a cargo composed of lipids, proteins, nucleic acids and metabolites. EVs are increasingly recognized as important mediators of intercellular communication as they have key roles in numerous physiological and pathological processes. As EVs are a spatiotemporal fingerprint of the cell of origin, EV-associated information has the potential to be used for diagnosis, prognosis, and evaluating treatment response.



### Program

Chair: Prof. dr. An Hendrix

#### **Basic lessons and therapeutic applications of live imaging of extracellular vesicles in vivo**

Prof. dr. Guillaume van Niel

- Team leader Endosomal dynamic in neuropathies, Institute of Psychiatry and Neuroscience of Paris, France

#### **Novel approaches to isolation, characterization and functional classification of plasma-derived extracellular vesicles for cancer biomarker development**

Dr. Jan Van Deun

- Lab for Molecular Dermatology and Extracellular Vesicle Analysis, FAU Erlangen, Germany