

French Society of Extracellular Vesicles



**Joint
workshop with**



**5th meeting
October 19-21st
2022
PARIS**

Meeting Location: Asiem, 6, Rue A. Lapparent, 75007 Paris

Information & registration: www.fsev.fr

WEDNESDAY

13H00-13H45 **REGISTRATION**

13H45-14H00 **WELCOME, INTRODUCTION**

Guillaume VAN NIEL (President of FSEV) & Catherine BLANC (President of AFC)

ORAL SESSION 1: FLOW CYTOMETRY

Chair: Coralie GUERIN - Pierre-Michael COLY

14H00-14H45 **Keynote 1: "Blood, Sweat and Tears: Analysis of EV Heterogeneity by Flow Cytometry"** - André GÖRGENS, KI Stockholm, Sweden

14H45-15H00 **Sponsor Gold #1 Agilent**  Agilent

15H00-15H15 "Labeling of extracellular vesicles with membrane dyes for detection on image cytometry"
Isabelle PETIT

15H15-15H30 "Tetraspanin analysis of pan-fluorescent single Extracellular Vesicles by Imaging Flow Cytometry" - Lorena MARTIN-JAULAR

15H30-15H45 "Extracellular Vesicle Surface Signatures in hospitalized COVID-19" - Lou SORET

15H45-16H00 "Comparison of assays to measure tissue factor-exposing extracellular vesicles in plasmatic samples: study report" - Amandine BONIFAY

16H00-16H15 **Sponsor Gold #2 Nano-FCM** 

16H15-17h00 **POSTER SESSION A & COFFEE**

ORAL SESSION 2: CLINICAL APPLICATIONS OF EVS

Chair: Catherine BLANC - Sébastien BANZET

17H00-17H15 **Sponsor Gold #3 Beckman Coulter** 

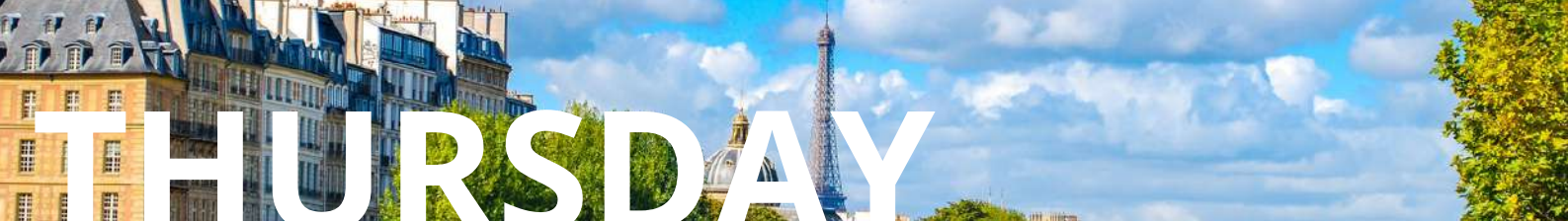
17H15-17H30 "Impact of extracellular vesicles and soluble proteins on anti-inflammatory properties of IL-1 β primed mesenchymal stromal cells secretome" - Marina TROUILLAS

17H30-17H45 "Can extracellular vesicles be used as a companion prognostic tool in metastatic breast cancer?" - Mathilde RICHARD

17H45-18H00 **Sponsor Gold #4 Becton Dickinson** 

18H00-18H45 **Keynote 2: "The history of extracellular vesicle detection by flow cytometry"**
Edwin VAN DER POL, Amsterdam University, Netherlands

18H45-18H50 **CLOSING, INFORMATION ABOUT THE FOLLOWING DAYS**



THURSDAY

08H30-09H30 **WELCOME, COFFEE**

09H30-09H45 **INTRODUCTION WELCOME**

Introduction Guillaume VAN NIEL (President of FSEV), Local Organizing Comitee

09H45-10H30 **Keynote 3: "Exosomes, other extracellular vesicles and co-isolated factors in cross-talk between tumors and the immune system"**

Clotilde THERY, Institut Curie Paris

10H30-11H00 **POSTER SESSION A & COFFEE**

ORAL SESSION 3: METHODOLOGY/ADVANCED ANALYTIC APPROACHES

Chair: Marie MORILLE - Adiilah MAMODE CASSIM

11H30-11H45 "A hrLC-MS based assay to study the metabolic role of extracellular vesicles in prostate cancer progression" - Guillermo BORDANABA

11H45-12H00 "Brain tissue proteolysis and preservation of the transmembrane proteins in the subpopulation of EVs: A comparative study" - Balasubramaniam NAMASIVAYAM

12H00-12H15 **Gold Sponsor#5 Luminex** 

12H15-13H00 **Keynote 4: "An update on technologies for EVs qualification"**

Céline ELIE-CAILLE, FEMTO-ST, Besançon

13H00-14H15 **POSTER SESSION A & LUNCH** (switch of Poster at 14h)

ORAL SESSION 4: CANCER

Chair: Jessica GOBBO - Vincent HYENNE

14H15-14H30 "Inhibition of the pseudokinase MLKL alters extracellular vesicle release and reduces tumor growth in glioblastoma" - Gwennan ANDRÉ-GRÉGOIRE

14h30-14H45 **Gold sponsor #6 Miltenyi** 

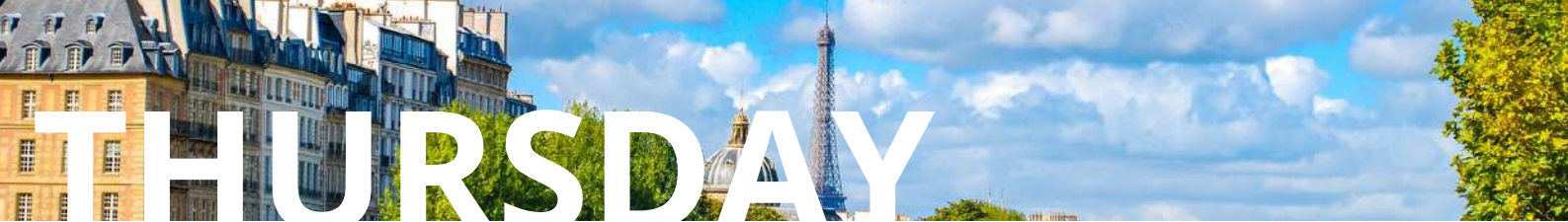
14h45-15H00 "Extracellular Vesicles are Responsible for Bystander Immunity in Radioimmunotherapy" Julie CONSTANZO

15h00-15H15 "Role of flotillins in exosome/extracellular vesicle production and perturbation of cellular functions" - Syla CHEHADE

15h15-16H00 **Keynote 5: "Expelliarmus ! Disarming extracellular vesicles in brain tumors"**

Julie GAVARD, CRCI2NA, Nantes

16H00-16H30 **POSTER SESSION B & COFFEE**



THURSDAY

ORAL SESSION 5: CELL BIOLOGY

Chair: Rania GHOSSOUB - Julie GAVARD

16H30-16H45 Gold sponsor #7 Izon  IZON

16H45-17H00 "Novel Virus Free-Method to Control EV-Cargo Loading and Delivery" - Shéryl BUI

17H00-17H15 "Development of an optogenetic tool to modulate exosome secretion through inducible membrane contact sites" - Pierre-Michael COLY

17H15-17H30 "Subtypes of tumor-derived extracellular vesicles, co-isolated enveloped viruses and non vesicular particles differently modulate and transfer antigen to dendritic cells"
Federico COCOZZA

17H30-18H15 **Keynote 6: "Tetraspanins are not only EV markers: a demonstration through the regulation of ADAM10"** - Eric RUBINSTEIN, CIMI, Paris

18H15-18H20 **CLOSING, INFORMATION ABOUT THE SOCIAL EVENT**

19H00-02H00 **NETWORKING EVENT**

FRIDAY

08H45-09H15 **WELCOME**

ORAL SESSION 6: PROKARYOTES/YEAST/VIRUS

Chair: Clotilde THERY - Alexis FORTE

09h15-09H30 "Regulation of the Extracellular Vesicles biosynthesis pathway in *Cryptococcus*"
Isabelle MOUYNA

09h30-09H45 "Proviral role of human respiratory epithelial cell-derived small extracellular vesicles in SARS-CoV-2 infection" - Virginie FIRLEJ

09h45-10H00 **Gold sponsor #8** Excilone-Particle Metrix 

10H00-10H45 **Keynote 7: "Bacterial speech bubble: diverse biological activities, including vesiduction"**
Nicolas SOLER, Université de Lorraine, Nancy

10H45-11H15 **POSTER SESSION B & COFFEE (Jury Poster session 2)**

11H15-12H45 **GENERAL ASSEMBLY OF THE FSEV**

Chair: FSEV Board

11H15-11H45 Presentation of the achievements, financial report.

11H45-12H00 FSEV initiatives

12H00-12H45 Discussions, vote

12H45-14H00 **POSTER SESSION B & LUNCH**

ORAL SESSION 8: CARDIOLOGY/METABOLISM/PHYSIOLOGY/NEUROSCIENCES

Chair: Emilie VELOT - Anais BECOT

14H00-14H15 "Extracellular vesicles: mediators of enteric neuron activity in autism spectrum disorders" - Martial CAILLAUD

14H15-14H30 **Gold sponsor #9** Nanoview 

14H30-14H45 "Low Grade Intravascular Hemolysis Associates with Peripheral Nerve Injury in Type 2 Diabetes" - Olivier BLANC BRUDE

14H45-15H00 "HSV-1 glycoprotein G promotes neurite outgrowth via exosome-associated factors to facilitate viral neuro invasion" - Sun GUORONG

15H00-15H45 **POSTER SESSION B & COFFEE**

15H30-15H45 "Fibroblast Growth Factor-2 bound to specific dermal fibroblasts-derived extracellular vesicles is protected from degradation: relevance to wound healing" - Olivier FERRIGNO

15H45-16H00 "Lipidomic analysis of adipose-derived extracellular vesicles reveals their potential as lipid mediators of obesity-associated metabolic complications" - Soazig LELAY

16H00-16H45 **Keynote 8: "Ten years of research on extracellular vesicles released by the skeletal muscle cells"** - Sophie ROME, CarMen, Lyon

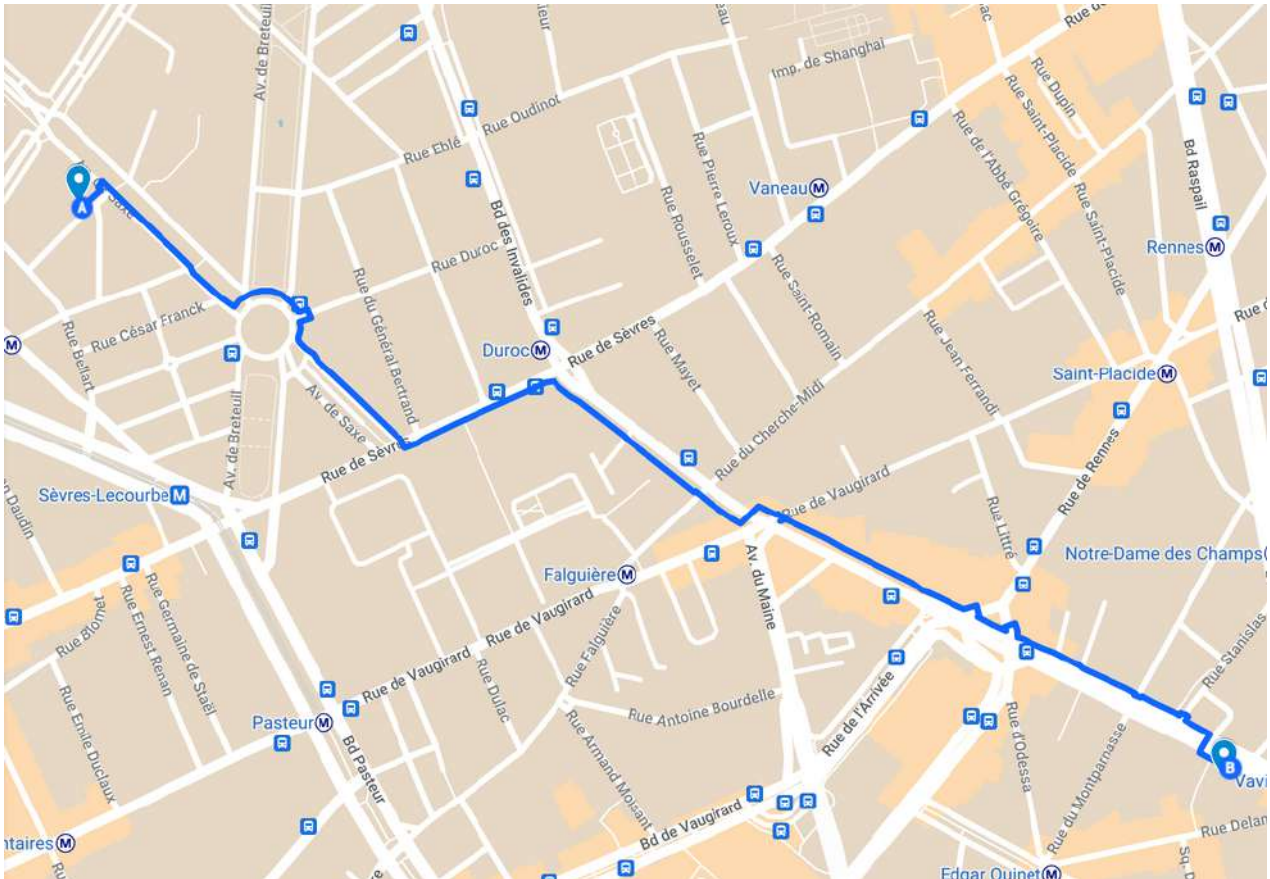
16H45-17H15 **CLOSING CEREMONY, AWARDS.**

SOCIAL EVENT

LA COUPOLE

102 Bd du Montparnasse, 75014 Paris

 [click for itinerary](#)



ACCESS FROM ASIEM - 6 Rue Albert de Lapparent, 75007 Paris



BUS (estimated time 20mn)

Walk to **Oudinot** station (Boulevard des Invalides)

Bus 82 - Luxembourg

Stop at **Vavin** station

FSEV and AFC gratefully acknowledge the sponsors of our 2022 meeting

Gold



Silver

