



Invisible world made visible

Argumenta Healthy environment – healthy people
workshop on extracellular vesicles (EV)



Monday 19th June 2023

University of Oulu Science Garden (Kaitoväylä 5, Oulu)
(Zoom link available by request: susanna.kaisto@oulu.fi)

PROGRAMME

08:30 Coffee

Session 1 Introduction to extracellular vesicles (Chair: Anatoliy Samolyenko)

08.45–09.00 Seppo Vainio: Introduction to pico – nano microcosmos
09.00–09.10 Ilkka Nissinen: Towards wearable Raman devices by means of CMOS technology
09.10–09.20 Vladimir Zhivonitko: On identification of extracellular nanoparticle subset by NMR
09.20–09.30 Seyedamirhosein Abdorahimzadeh: Towards nanomicrofluidics
09.30–09.40 Lauri Rannaste: miRNA and NC measures in printed microfluidics

Session 2 EVs in the environment, microbiome (Chair: Feby Pratiwi)

09.45–09.55 Minna Poranen: Bacterial viruses as nanobiotech tools
09.55–10.05 Katharina Kujala: Environmental microbes
10.05–10.15 Feby Pratiwi: Berry and tree secreted microvesicles and their roles

10.15–10.45 Coffee break

Session 3 EVs in health I (Chair: Nsrein Ali)

10.45–10.55 Saara Laitinen: EVs as future blood products
10.55–11.05 Niina Salokorpi: Glioma brain tumorigenesis challenge
11.05–11.15 Ville Pimenoff: Power of longitudinal cohort studies - Finnish Maternity Cohort
11.15–11.25 Jane Chen: T-cell nanobioworld
11.25–11.35 Nsrein Ali: Skin as a diagnostic unit
11.35–11.45 Anatoliy Samoylenko: Cancer nanobiocosmos

11:45–12.15 Brown Bag lunch

Session 4 Networking and discussion (Chair: Seppo Vainio)

12.15–14.00 Discussion. Topics: Possibilities to collaborate. Joint grant applications.



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