



10th Workshop in Lipidomics

Lipidomics in health & disease

6th April 2022

Zoom online meeting

14h30-17h30

(Lisbon time)

14h30 | Welcome & opening session (Rosário Domingues)

14h40 | Keynote: Amaury Gassiot

(National University of Singapore)

Lipidomics: towards clinical applications (20 min + 5 min Q&A)

15h05 | Keynote: Karol Parchem

(Gdansk University of Technology, Poland)

The role of reactive nitrogen and oxygen species in the physiology and pathophysiology of the human gastrointestinal tract (20 min + 5 min Q&A)

15h30 | Joana Pinto (University of Porto, Portugal)

Identification of metabolic and lipidomic features associated with prostate cancer

15h40 | André Góis (University of Aveiro, Portugal)

Effects of a supervised physical exercise program on the lipidome and immunity of breast cancer survivors

15h50 | Q&A || 15h55 | Break

16h10 | Keynote: Johannes V. Swinnen

(Leuven Cancer Institute, Belgium)

Lipidomic approaches in identifying exploitable vulnerabilities for cancer treatment (20 min + 5 min Q&A)

16h35 | Keynote: Maria João Sarmento

(University of Lisboa, Portugal)

Deciphering the lipidome of the human nuclear envelope during healthy age progression (20 min + 5 min Q&A)

17h00 | Bruno Pinto (University of Aveiro, Portugal)

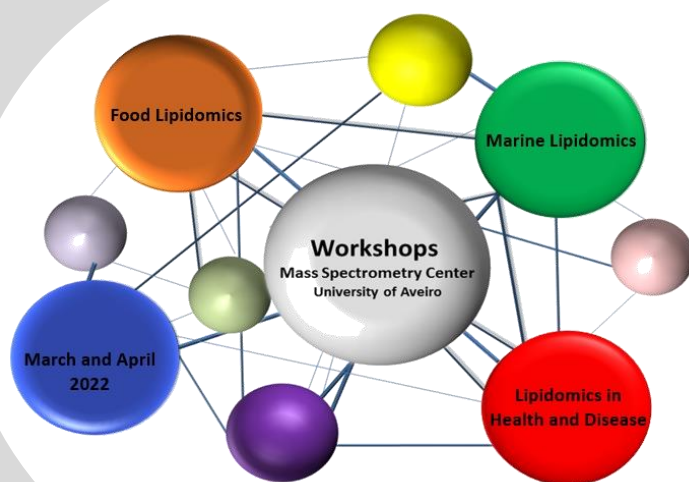
Adaptation of lipid profiling in depression disease and treatment

17h05 | Inês Sequeira (University of Aveiro, Portugal)

Evaluation of bioaccessibility and bioavailability of *Tetraselmis chui* high-value lipids in the zebrafish model

17h10 | Q&A

17h15 | Concluding remarks & closing session (Rosário Domingues)



Organization

Ana Moreira
Bruno Neves
Francisco Amado
Helena Ferreira
Inês Guerra
Pedro Domingues
Rita Ferreira
Rosário Domingues
Tatiana Maurício
Sofia Guedes
Susana Aveiro
Núcleo de estudantes de Química
(University of Aveiro, Aveiro, Portugal)

Free Registration

<https://forms.ua.pt/index.php?r=survey/index&sid=949878&lang=en>

Registration deadline: 4th April 2022