



10th Workshop in Lipidomics FOOD LIPIDOMICS

March 23rd 2022

Zoom online meeting
14:30-17:00
(Lisbon time)

14:30 | Welcome & opening session (Rosário Domingues)

14:40 | Keynote: Zipora Tietel (Agricultural Research

Organization Volcani Institute, Israel)

Secondary lipidomic analysis of oil seeds

15:00 | Diana Lopes (University of Aveiro, Portugal)

Valorization of lipids from cultured macroalgae as
ingredients for food applications

15:20 | Bruna Neves (University of Aveiro, Portugal)

Using lipidomics towards the polar lipid fingerprinting of
avocado by-products

15:35 | Break

15:45 | Keynote: Nikolai Koehler (Technical University of
Munich, Germany)

Lipid metabolic network analysis for inferring mechanistic
changes in enzyme activity

16:05 | Keynote: Sven Meckelmann (University of
Duisburg-Essen, Germany)

Analysis of *Arabica* and *Robusta* green coffee bean lipids by
liquid chromatography coupled with ion mobility mass
spectrometry

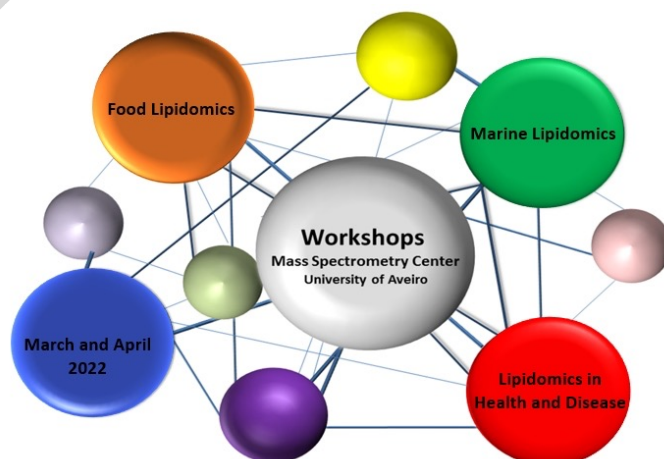
16:25 | Helena Ferreira (University of Aveiro, Portugal)

Oxidized cholesteryl esters: New findings of fragmentation
and isomer identification

16:40 | Keynote: Simon Hammann (Friedrich-Alexander
Universität Erlangen-Nürnberg, Germany)

Complex and varying lipid patterns in dietary supplements

16:55 | Concluding remarks & closing session



Organization

Cristina Barros
Daniela Couto
Elia Alves
Marisa Pinho
Pedro Domingues
Rosário Domingues
Tiago Conde
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: March 21st 2022

