

Mini course on gas chromatography in the analysis of biological materials – AN ONLINE WORKSHOP

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DESCRIPTION

The participants will gain theoretical knowledge for understanding of:

- gas chromatography as a method for separating and detecting volatile organic compounds and some inorganic gases from the mixture
- sampling, preparation and analysis of different samples: blood (serum), different types of tissues
- interpretation of chromatograms

STRUCTURE OF THE WORKSHOP:

1. Introduction to gas chromatography (35 minutes)
2. Discussion and questions (10 minutes)
3. Pause (10 minutes)
4. Preparation of sera sample for GC analysis (45 minutes)
5. Analysis of fatty acid methyl esters of sera samples and interpretation of chromatograms (50 minutes)

DATE AND TIME: October 2021 (exact date TBA on Facebook and Twitter)

PRICE: 5€ for ISEAS members

PLATFORM: ZOOM (link and password will be sent to participants' email before the workshop)

