

The potential of digital PCR in the assessment of microbiological contamination of food

8¹⁵ – Registration

8³⁰ Lecture. DNA extraction: how it should be done

9⁰⁰ – 10⁰⁰ Hands on part: DNA extraction from microbiome sample.

9²⁰-10⁰⁰ Lecture: Digital PCR (QuantStudio Absolute Q) application in the assessment of microbiological contamination of food.

10⁰⁰ – 10⁵⁰ Practical part: DNA concentration measurement, sample dilution and preparation for digital PCR.

10⁵⁰ – 11¹⁵ Digital PCR data analysis and interpretation.

11¹⁵- 11⁴⁵ Coffee break

The course will take place at the **KTU Faculty of Chemical Technology** (Radvilėnų pl. 19, Kaunas).



Meet point