

### RapidPhageSensing: Phage-Based Electrochemical detection of foodborne pathogens

**FREE, but registration is mandatory.**

**Registration form** | <https://docs.google.com/forms/d/1QUvscGIkJ-BOhshHrhc1Q14xhjG30mr29Wn4-DeKePM/>

**Webinar link** | <https://videoconf-colibri.zoom.us/j/9718878187>

**Organizing committee** | Júlia MCS Magalhães, Fátima Barroso, Nádia Silva (REQUIMTE | LAQV),  
Paula Teixeira, Cláudia Maciel Silva (CBQF - ESB | UCP)

## PROGRAMME

### 12h00 - Opening session

Júlia Magalhães, REQUIMTE|LAQV – FEUP |UP  
Fátima Barroso REQUIMTE|LAQV - ISEP|P. Porto

### 12h10 - Listeria and Listeriosis

Paula CM Teixeira. CBQF – ESB |UCP

### 12h25 – Phage-based electrochemical Biosensors and Bioassays for Bacteria Detection

Júlia MCS Magalhães. REQUIMTE|LAQV – FEUP |UP

### 12h40 - A novel integrated system coupling a phagomagnetic platform and loop-mediated isothermal DNA amplification for endpoint electrochemical detection of *Listeria monocytogens*

Cláudia Maciel Silva. CBQF – ESB |UCP

### 13h00 - Closing session

Júlia MCS Magalhães, Fátima Barroso



**Funding:** The organizing committee would like to thank the financial support from the European Union (FEDER funds through the NORTE2020 - ref. NORTE-01-0145-FEDER-31968) and from Fundação para a Ciência e a Tecnologia (FCT)/Ministério da Ciência, Tecnologia e Ensino Superior (MCTES) through the project PTDC/NAN-MAT/31968/2017-RapidPhageSensing - Rapid electrochemical detection of foodborne pathogens using bacteriophage nanoparticles and the projects UIDB/50006/2020, UIDP/50006/2020, UIDB/04033/2020 and LA/P/0008/2020.