

**Program of the presentation of LC-MS equipment at CCMAR
- University of Algarve**



*July 29, 2019 | 10-12h/
Gambelas Campus at Sala de Seminários da Reitoria*

10:00	Gathering of participants in the building hall
10:00 – 10:05	Welcome speech Dr José Paulo da Silva, CCMAR researcher
10:05 – 10:10	The LC-MS system of CCMAR <i>By Mr. Daniel Ettlin, Unicam – Sistemas Analíticos, Portugal</i>
10:10 – 10:30	Visit of the LC-MS facility by group of participants <i>By Dr. José Paulo da Silva, CCMAR researcher, and Dr. Daniel Ettlin, Unicam – Sistemas Analíticos</i>
10:30 – 11:00	Presentation: “CCMAR - accession to LC-MS” <i>Daniel Ettlin, Unicam – Sistemas Analíticos</i> <ul style="list-style-type: none"> ▪ Introduction to Mass Spectrometry. ▪ Technology and properties: MS, MSMS, Triplequads, Linear traps, etc. ▪ Orbitrap as a High Resolution tool for unequivocal identification and quantification.
11:40 – 12:00	Open discussions and closing speech of the director