



## ***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	<b>Welcome speech</b> Dr José Paulo da Silva, CCMAR researcher
10:05 – 10:10	<b>The LC-MS system of CCMAR</b> <i>By Mr. Daniel Ettlin, Unicam – Sistemas Analíticos, Portugal</i>
10:10 – 10:30	<b>Visit of the LC-MS facility</b> 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: <b>“CCMAR - accession to LC-MS”</b> <i>Daniel Ettlin, Unicam – Sistemas Analíticos</i> <ul style="list-style-type: none"> <li>▪ Introduction to Mass Spectrometry.</li> <li>▪ Technology and properties: MS, MSMS, Triplequads, Linear traps, etc.</li> <li>▪ Orbitrap as a High Resolution tool for unequivocal identification and quantification.</li> </ul>
11:00 – 11:40	Presentation 2: <b>“CCMAR NMR facility serving the other laboratories of the university”</b> <i>By Adolfo BOTANA – NMR application specialist, JEOL UK</i> <ul style="list-style-type: none"> <li>▪ General applications of NMR</li> <li>▪ Application of NMR for the other lab. of the university</li> <li>▪ Technical presentation of the installed system modules</li> <li>▪ Royal HFX probe</li> <li>▪ PreCool Autosampler</li> <li>▪</li> </ul>
11:40 – 12:00	Open discussions and closing speech of the director

