

MS2017 detailed program:

Wednesday, September 20th

10.00-10.30 Registration, poster display & coffee

10.30-11.00 **Opening session**

Helena Florêncio | *Coordinator of the SPQ MS Group and RNEM*

Carlos Cordeiro | *Director of FCUL Node of RNEM*

Ana Ponces Freire | *President of DQB-FCUL*

11.00-12.00 **Plenary Lecture**

Gianluca Giorgi | *Universita degli Studi di Siena*

Gas phase regio and stereochemical characterization of isomeric biomolecules

12.00-12.45 **Keynote Lecture**

Encarnación Moyano | *Universitat de Barcelona*

Ambient Mass Spectrometry. An analytical tool to be consider in agroalimentary laboratories

12.45-14.00 Lunch

14.00-14.45 **Keynote Lecture**

Francisco Amado | *Universidade de Aveiro*

Mass spectrometry, past and future: the contribution of Portugal

14.45-15.30 Short presentations

Davide Mendes | *Universidade NOVA de Lisboa*

Characterization of the volatile composition of encapsuled coffee

Marisa Maia | *Universidade de Lisboa*

Mass Spectrometry in Grapevine Research: from metabolite extraction to biomarker discovery

Ricardo Gomes | *iBET/ITQB-NOVA*

Assessing monoclonal antibodies critical quality attributes: TripleTOF 6600 mass spectrometry platform

Bruno Alexandre | *iBET - NOVA*

Using mass spectrometry-based proteomics to identify new phosphorylation sites in key proteins of C4 photosynthesis in maize

15.30-16.00 Poster session and coffee break

- 16.00-16.45 **Keynote Lecture**
Cristina Barrocas-Dias | *Universidade de Évora*
The application of mass spectrometry to cultural heritage case studies
- 16.45-17.15 **Waters Lecture**
Susan Slade | *Waters Corporation*
Sonar: stop looking, start seeing. An alternative method for data independent acquisition
- 17.15-18.00 **Keynote Lecture**
Paulo Madeira | *SAPEC*
Crop protection compounds in the gas-phase
- 18.00-19.00 **Bruker Lecture**
Manuel Chappelle | *Bruker Daltonics*
timsTOF Pro: The new standard for shotgun proteomics
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- 19.00-21.30 Dinner @ Museu de Lisboa – Palácio Pimenta

Thursday, September 21st

- 10.00-11.00 **Plenary Lecture**
Christian Rolando | *Université de Lille*
Two-Dimensional Fourier Transform Ion Cyclotron Resonance Mass Spectrometry: a unique tool for unravelling the structural information from a complex sample without chromatographic separation
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- 11.00-11.30 Poster session and coffee break
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- 11.30-12.15 **Keynote Lecture**
Carlos Cordeiro | *Universidade de Lisboa*
Solving problems with Fourier Transform Ion Cyclotron Resonance Mass Spectrometry and native mass spectrometry
- 12.15-12.45 **Izasa Lecture**
Manuel Lucini | *Izasa*
Analysis of pesticides in food product using SFE-SFC-MS
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- 12.45-14.00 Lunch

- 14.00-14.45 **Thermo Unicam Lecture**
Peter Verhaert | *Maastricht University*
 Making formalin-fixed paraffin-embedded tissues accessible for secretory (neuro)peptide analysis by mass spectrometry imaging. Opening the treasure cove for truly relevant biomarkers in human health and disease
- 14.45-15.30 Short presentations
Elsa Lamy | *Universidade de Évora*
 Salivary proteomics may help to understand taste sensitivity
Hugo Osório | *i3S / Ipatimup*
 Innovative glycoproteomic approaches for gastric cancer biomarker discovery
Alexandra Antunes | *Universidade de Lisboa*
 Mass spectrometry-based Adductomics: towards the minimization of chemically-induced toxic events and development of diagnosis/prognosis tools
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- 15.30-16.00 Poster session and coffee break
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- 16.00-16.30 **Sciex Lecture**
Mário Armelão | *Sciex Portugal*
 SCIE X - over 40 years of innovation
- 16.30-17.15 **Keynote Lecture**
Bruno Manadas | *CNC, Universidade de Coimbra*
 Monitoring oxidative stress and progression to cell death: from secretome to blood diagnosis.
- 17.15-18.15 **Plenary Lecture**
Helena Florêncio | *Universidade de Lisboa*
 MHF through time and space
- 18.15-18.45 Awards & **Closing session**
Helena Florêncio | *Coordinator of the SPQ MS Group and of RNEM*
Carlos Cordeiro | *Director of FCUL Node of RNEM*
Gianluca Giorgi | *Universita degli Studi di Siena*
Christian Rolando | *Université de Lille*
Encarnación Moyano | *Universitat de Barcelona*

Friday, September 22nd

- 10.00-11.30 RNEM Meeting
 11.30-13.00 SPQ MS Group Meeting