



“Harnesstom in the II International Congress of the Spanish Society of Metabolomics”

The [II international Congress of the Spanish Society for Metabolomics SESMET](#) has been a success with over 150 participants of twelve different nationalities but mostly representing Spanish leading groups in metabolomics from the academia and also from companies presenting the latest advances at the CEU University in Seville from the 3rd to the 5th of June 2024.

Of especial interest was the Plant Metabolomics part and the involvement of HARNESSTOM. Apart from organizing the workshop on “challenges in plant metabolomics” that was attended by 24 participants including eight from companies (see new section), Harnesstom partners from IBMCP-CSIC presented work related to HANRESSTOM including a talk in Tomato Diversity (Antonio Granell), breeding for higher levels of flavor volatiles (Joan M. Jiménez), as well as IBMCP-CSIC work on engineering exotic compounds in tomato (Maria Lobato).

All together the session in Plants and Foods in the SESMET Congress is emerging as a key session as it was represented by nine oral presentations from eight different institutions and by sixteen poster presentations, most of them defended by young researchers. Furthermore, a Plant Metabolomics group has been proposed to The Spanish Society for Metabolomics as one of the specific working groups in the Society. The aim of this group would be to consolidate the presence of Plant and Food scientist in the Society and to define and address better the specific challenges of plant and food. These challenges were defined during the meetings and workshops that took place on 2nd and 3rd of June and including the complexity of the plant metabolome with large amount of molecules to be defined and analyzed and specific challenges imposed by the diverse matrixes.



Participants to the II International Congress of the Spanish Society of Metabolomics that took place at the CEU in Seville, Spain 3rd to 5th June 2024.





II SESMET CONFERENCE



3rd-5th JUNE
SEVILLE 2024

 **SESMET**
SOCIEDAD ESPAÑOLA DE METABOLÓMICA

