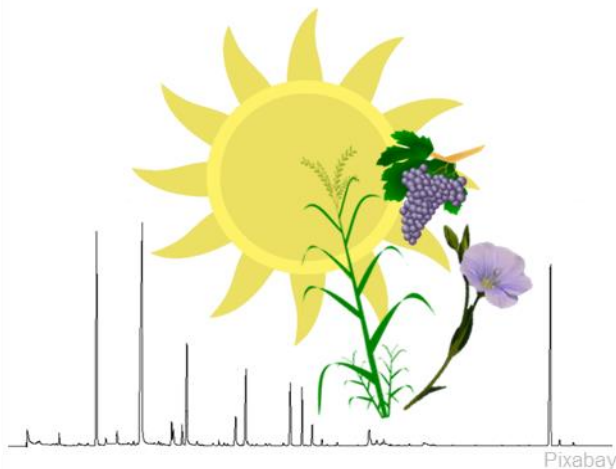


CliMetabolomics



Franco-German Research Workshop

Metabolomics dedicated to deciphering plant responses to climate change

20th – 24th June 2022 in France
(Versailles & Bordeaux)

20th – 23th September 2022 in Germany
(Leipzig & Halle/ Saale)

www.sciencecampus-halle.de

CliMetabolomics aims to better understand the plasticity of plants and to develop sustainable plants adapted to climate change.

CliMetabolomics lasts two weeks and consists of seminars, discussions and many practical courses.

Programme:

20.06.22, Versailles

Seed metabolomics for plant sustainability

Keywords: integrative biology, seeds, specialised metabolites

21 - 22.06.22, Versailles

Metabolomics for innovative plant breeding

Keywords: MS targeted and untargeted metabolomics, environmental interactions, molecular network

23 - 24.06.22, Bordeaux

Metabolomics for applications to wine and vine

Keywords: wine traceability, NMR, MS, polyphenols

20 - 22.09.22, Leipzig and Halle/Saale

Assessment of metabolomic responses of plants under climate stress

Keywords: ecometabolites, high-light stress, MS/MSMS, Annotation (CANOPUS, Metfamily)

23.09.22, Halle/Saale

Design thinking Can metabolomics tools support the improvement of crop plants?

CliMetabolomics is open to PhD students, post-docs and scientists who conduct researches on plant metabolomics and who are interested in sustainability in the context of climate change.

The number of participants is limited to 12.

The workshop and accommodation are free of charge. Travel costs will be financed within the limit of the budget.

Contact and registration:

Please send a CV, a letter of motivation and a copy of your employment contract until **15th April 2022** to

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