HPLC 2024

DENVER, COLORADO, USA
JULY 20–25, 2024

CALL FOR ABSTRACTS

IMPORTANT DATES

March 18, 2024
 Oral Abstracts

May 6, 2024
 Posters Abstracts

Authors giving a lecture or presenting a poster are required to register as a conference attendee (not booth staff) and attend the meeting. Abstracts will only be published in the scientific program, if the main author is registered and has paid the registration fee by June 3, 2024 at the latest. Please assign your abstract to one of the following topics:

ADVANCES IN LC TECHNOLOGIES

- Fundamentals
- Column Technologies and Stationary Phases
- Separation Modes (HILIC, ERLIC, Ion-exchange, Affinity, Chiral, Mixed Mode.)
- Sample Preparation/Extraction Technology
- New Instrumentation and Mass Spectrometric Detection Methods
- Supercritical Fluid Chromatography
- Capillary Electrophoresis and Microfluidics
- Field Flow Fractionation
- Green Analytical Chemistry
- Preparative and Process Chromatography (continuous chromatography)
- Biochromatography (peptides, proteins, oligonucleotides, mRNA, DNA, pDNA, vaccines, antibody-drug conjugates, viruses and viral like particles)
- Materials and 3D-printing
- LC and 2D LC optimization methods
- Machine learning/AI approaches to LC and Separations
- High-throughput separations
- Nanoflow/Capillary LC

HYPHENATED TECHNOLOGIES

- LC-MS, SFC-MS and CE-MS
- Multidimensional Separations
- Untargeted and Targeted Analysis
- Omics Technologies

APPLICATIONS

- Food and Agricultural Analysis
- Environmental Analysis
- Pharmaceutical Analysis
- Biopharmaceuticals
- Drug discovery and Pharmacokinetics
- Analysis of substances obtained from the marijuana plant
- Omics (Metabolomics, Lipidomics, Proteomics, Multiomics)
- Forensics Analysis
- Polymer separations
- Bioanalysis
- Single cell analysis
- Biomolecular interaction analysis
- Cell separations
- Exosome analysis
- Other

We remind you that **May 6, 2024** is the deadline to submit abstracts to be considered in the competition for Best Poster Awards.

No revisions or corrections will be made by the scientific committee. After a successful submission, you will receive a reference code and a confirmation after the decision of the scientific committee. The scientific committee reserves the right to accept or reject papers, and to assign them to oral or poster contribution.

2024.hplcsymposium.org

GUIDELINES

The abstract file (only PDF will be accepted) must be included in the submission of the contribution; otherwise, a submission will not be possible. Files may contain embedded graphics. Invalid files cause complete cancellation of your submission. The layout of your abstract should follow these guidelines:

Maximum Size

One page (8.5 X 11 inches)

Font

Arial, 11 pt

Margins

left/right: 1-inch margins

1st

Title of the presentation (bold face), 11pt

Authors of the contribution in the format initials, main author, Co- author(s) in the same format, 11pt;
[a] Address of the main author, 10 pt
[b, c…] Address(es) of the co-author(s), 10 pt

2nd

Contents of the abstract, 11pt

Foot notes

Please write footnotes in normal text at the end of your abstract, 10pt

Title of the file name

You can use the following characters: A-Z, a-z, 0-9, point (.), underline (_), minus (-). Blanks are not allowed. The length of the file name cannot be longer than 20 characters, the max. file size is 25 MB.