Click here to view Exciting Updates to the Scientific Program

LAST CALL TO SUBMIT LATE-BREAKING POSTERS
Abstracts Due June 1st

Don't miss out!
Register to attend the largest conference covering all aspects of separations and analyses in the liquid-phase!

- ENGAGE
- STAY CONNECTED
- BUILD CONNECTIONS

ORAL & POSTER PRESENTATIONS
TUTORIALS
SHORT COURSES
VENDOR WORKSHOPS
POSTER SESSIONS
MAJOR EXHIBITION
BEST POSTER COMPETITION
HPLC TUBE CONTEST
WELCOME RECEPTION
RECEPTION ON FLAMINGO LAWN
VENDORS RECEPTION
CONFERENCE DINNER AT PRADO AT BALBOA PARK

2nd HPLC Tube, a Scientific Contest
Submit up to a 3-minute video BY JUNE 9 to compete for cash prizes!

$1,500 cash - 1st prize
$1,000 cash - 2nd prize
$ 500 cash - 3rd prize

How to Apply
- Complete and submit the Application Form located at: HPLC TUBE Application
- Upload the video to the Dropbox link located at: Upload Video to Dropbox

One-hour Reception on Flamingo Lawn follows presentation of awards

No abstracts, no papers

How is your chromatography making a difference in the world?
Submit a short video!
Educational Tracks
Short Courses are open to conference and non-conference participants. Details about the short courses and pricing may be located at hplc2022.org

Free Tutorials
(Tuesday) ELI LARSON, University of Wisconsin-Madison, LC/MS Strategies for Top-down Proteomics
(Tuesday) TIFFANY LIDEN, The University of Texas at Arlington, Introduction to Untargeted LC-MS Analysis
(Wednesday) BLAIR K. BERGER, The University of Texas at Arlington, Introduction to Supercritical Fluid Chromatography
(Wednesday) CHRISTIAN G. HUBER, University of Salzburg, Making Sense of Proteomics Data in Biological Context: Data Analysis for Proteomics
(Thursday) JIRI URBAN, Masaryk University, Isocratic and Gradient HPLC Method Development
(Thursday) FAROOQ WAHAB, The University of Texas at Arlington, Advanced Signal Processing Toolbox for Separation Scientists

Free Vendor Technical Workshops

MONDAY VENDOR WORKSHOPS
Sponsored by Thermo Fisher Scientific:
Large Molecule Separations – Innovative Chromatographic Solutions from Peptides to RNA
Sponsored by Waters Corporation:
Atlantis Premier Columns: A New Column Family Designed to Address the Challenges of Polar Analyte Retention

TUESDAY VENDOR WORKSHOPS
Sponsored by Thermo Fisher Scientific:
The Role of HPLC in mRNA Analysis
Sponsored by Waters Corporation:
It’s a Losing Game; Solving for Adverse Effects in Separations, One Surface at a Time

WEDNESDAY VENDOR WORKSHOPS
Sponsored by Shimadzu Scientific Instruments:
Mass Spec and Chromatographic Solutions from Biopharma Process to Product Development and Quality Control
Sponsored by Agilent Technologies:
Transition of 2D-LC from Research to Mainstream Pharmaceutical and Biopharmaceuticals

Featuring

Thermo Fisher Scientific is the world leader in serving science. Our mission is to enable our customers to make the world healthier, cleaner and safer. Through our Thermo Scientific brand, we help customers accelerate innovation and enhance productivity. We provide a broad

Waters

The Science of What’s Possible™

Waters Corporation is a leading technology company delivering scientific insights to improve human health and well-being. We make scientific ambitions a reality through the application of laboratory instruments, consumables, and informatics as well as our industry-leading
range of products and services for your analysis - from development into large-scale production - including U/HPLC systems, IC Systems, GC systems, Mass Spectrometers, consumables, software, and more.

**Come see us in ISLAND booth 401!**

**DIAMOND SPONSOR**

Shimadzu has been at the forefront of HPLC/UHPLC design and manufacturing for decades, developing innovative instruments and technologies that enable chromatographers in any environment to improve productivity and achieve high-quality, reproducible data. With an outstanding reputation for long life, precision, and reliability, our systems are used by top researchers across the globe in such industries as pharmaceuticals, food science, forensics, academia, nutraceuticals, drug discovery, and environmental. Whether the need is conventional HPLC, method development, microflow LC, SFE/SFC, GPC, or UHPLC, our modular and integrated systems offer unsurpassed chromatographic efficiency, sensitivity, resolution, and stability to match specific application requirements.

**Come see us in ISLAND booth 211!**

**DIAMOND SPONSOR**

Agilent Technologies is a global leader in the life sciences, diagnostics, and applied chemical markets, delivering insight and innovation toward advancing the quality of life with a full range of solutions and expertise.

**Come see us in booths 417-419!**

**GOLD SPONSOR**

The major exhibition will showcase the industry's latest and greatest in instrumentation, software, tools, accessories and consumables offering participants opportunities to view new product launches, check out innovative products, explore ground-breaking technologies, and discuss challenges and solutions with experts in the large exhibition hall.

**How To Participate**

1. Register at [https://hplc2022.org/register-now/](https://hplc2022.org/register-now/)

2. Book your hotel room at the Town and Country Resort [https://hplc2022.org/venue/](https://hplc2022.org/venue/)

   The TOWN AND COUNTRY is the conference venue for HPLC2022.

3. Consider sharing your research by submitting a poster abstract to [https://hplc2022.org/submit-abstract/](https://hplc2022.org/submit-abstract/)
- **Application for Booth Space**
- **REGISTER NOW**
- **BOOK HOTEL**
- **SUBMIT ABSTRACT**

### Plenary Speaker Spotlight

**GERT DESMET**, Full Professor, Department of Chemical Engineering, Vrije Universiteit Brussel, Brussels, BELGIUM - **PLENARY LECTURE** on “Technological (r)evolutions in column making: Quo vadis chromatography?”

**MICHAEL LAEMMERHOFER**, Professor, Pharmaceutical (Bio-)Analysis, Institute of Pharmaceutical Sciences, Eberhard-Karls-University of Tuebingen, Tuebingen, GERMANY - **PLENARY LECTURE** on “Stationary phase orthogonality and column coupling as pillars for enhanced selectivity in pharmaceutical analysis”

**CHRISTY LANDES**, Professor of Chemistry, Electrical & Computer Engineering, and Chemical & Biomolecular Engineering, Rice University, Houston, TX, USA - **PLENARY LECTURE** on “Can single analyte imaging enable separations-by-design?”

**SUSAN V. OLESIK**, Dow Professor, Department of Chemistry and Biochemistry, The Ohio State University, Columbus, OH, USA - **PLENARY LECTURE** on “Enhanced Fluidity Liquid Chromatography of Large Proteins and Protein Complexes”

**JENNIFER VAN EYK**, Ph.D., Advanced Clinical Biosystems Institute, Director, Precision Biomarker Laboratories, Director, Cedars-Sinai Medical Center, Los Angeles, CA, USA - **PLENARY LECTURE** on “Next phase of precision medicine: application of LC-MS”

**ADAM T. WOOLLEY**, Dean of Graduate Studies and University Professor, Department of Chemistry and Biochemistry, Brigham Young University, Provo, UT, USA - **PLENARY LECTURE** on “3D printed microfluidics for solid-phase extraction and biomolecule separation”

- LEARN and exchange new ideas about the latest, ever-evolving scientific and technological advances related to all aspects of separations and analyses carried out in the liquid phase
- HEAR from world-renowned experts about their latest innovative scientific research
- EXPLORE innovative ideas and groundbreaking technologies and applications offering break-through or even disruptive solutions for an important problem
- VIEW new products and product launches in the major exhibition hall
- GAIN an in-depth exposure to the most recent chromatography products and technologies on the market
- OBTAIN new training through world-class educational short courses, vendor technical workshops, and in-depth tutorials on topical subjects
- DISCOVER practical information to improve productivity and solve modern challenges
- RECONNECT, interact, enjoy lively discussions, and talk about challenges and solutions with colleagues in-person

**SUBMIT YOUR POSTER ABSTRACT HERE**