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## LSU Dates



The acclaimed Light Scattering University (LSU) course, held

in Santa Barbara, CA on the American Riviera, is guaranteed to demystify light scattering, work you hard but feed you well, and explain how to get the most from your Wyatt Technology instruments.

[Enroll now!](#)

## Upcoming Classes

The next available LSU classes begin January 26, February 23, March 22 and April 19.

Dyna-LSU classes begin January 28, February 25, March 24, and April 21.

[Check the full schedule.](#)

## Happy Holidays!

Happy Holidays from all of us in the Wyatt Technology Family! We want to take this opportunity to thank you for your business. We are honored to work with you and want to do everything we can to make all of your experiences with Wyatt a delight!



## 24th ILSC Events - Did you miss out?



This year's 24th International Light Scattering Colloquium (ILSC) was held Nov. 3rd – 4th and welcomed a sizeable audience to the Four Seasons Biltmore Resort in Santa Barbara. This year's theme *Light Scattering in the Nano World* drew presentations devoted to the characterization of engineered and environmental nanoparticles, as well as presentations focusing on life science and biophysical applications. Poster sessions fostered many collaborations and were well attended.

The ILSC was preceded by a day of Short Course Training at the Wyatt Technology headquarters on November 2nd.

This full day allowed participants to brush up on their SEC-MALS, DLS, FFF-MALS, or CG-MALS skills. ASTRA® and DYNAMICS® sessions were also offered.

We hosted a final third day of ILSC on November 5th, a Focus Meeting on Formulations. Several speakers discussed applications with biologic and small-molecule therapeutic formulation. Practical issues, successes and challenges were uncovered in this round table one-day meeting.

We wish to thank each one of the participants who offered their time, ideas and questions that contributed to this year's successful events. Our gratitude and appreciation goes to the plenary speakers whose efforts enabled lively discussions and interactions. If you missed out this year, you can view photos of the event here! [View photos.](#)



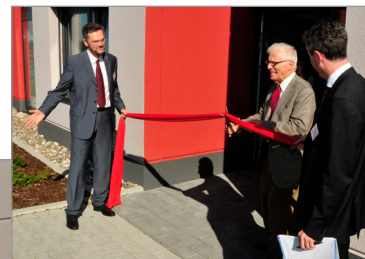
The 24th ILSC was held at the Four Seasons Biltmore Resort in Santa Barbara, CA.

# ILSC 2015 Gallery



View more photos [online](#).

# Wyatt Technology's Growth Continues...



Dr. Philip Wyatt, Dr. Christoph Johann, and Mr. Clifford Wyatt cut the ribbon to the new Wyatt Europe facility.

Wyatt employees and customers attend the Grand Opening and Users' Meeting.



Wyatt Technology Europe GmbH, Wyatt Technology's subsidiary office in Dernbach, Germany, has expanded its headquarters. The grand opening ceremony of the new European center of operations was held in conjunction with the 2015 European Users' Meeting, September 29th through October 2nd, before an audience of about 50 attendees. The honor of cutting the ribbon at the entrance to Wyatt Europe's new building was awarded to none other than Dr. Philip Wyatt, who has led Wyatt Technology in inspiring the world's top scientists through leading-edge instrumentation, expertise and customer support for over 30 years.

The event week started off with a two-day user meeting composed of advanced training courses in Multi Angle Light Scattering (MALS), Dynamic Light Scattering (DLS), and Field Flow Fractionation (FFF). While attending these courses the participants were encouraged to expand their knowledge of both theory and practical applications, as well as software training. On the second day of the meeting, Professor Stephen Harding from the University of Nottingham, UK discussed how light scattering developed and moved from an experimental idea to an established analytical method. [Read more.](#)

## What's New @Wyatt

### Recent Application Notes & Publications

"Coupling MALS and SAXS for time-resolved studies of biopolymeric filamentous networks assembly: fibrin formation"



"High-Speed Process Monitoring with UHP-SEC-MALS"



"Characterizing the average composition and molar mass distributions of a poly(styrene-coacrylic acid) copolymer by SEC-MALS-dRI-UV"



"Characterization and Formulation Screening of mAb and Antibody-Drug Conjugates (ADCs) by High-throughput DLS"



"Innovations in Automation—High-Throughput Dynamic Light Scattering for Screening Biotherapeutic Formulations"



"Enhancing Protein Binding Studies with a Light-Scattering Toolkit"



"Off and On: Advances in Nanoparticle and Protein Electrophoretic Mobility Measurements by MP-PALS in Batch and Online Modes"



### Recently Added On-Demand Webinars

"Small, but Bright:  $\mu$ SEC-MALS Adds LS to UHP-SEC for Absolute Molecular Weight and Size"



"Drug Delivery Nanoparticles, Illuminated: the Light Scattering Toolkit"



"Besser trennen mit AF4 - Nanopartikel reinigen und charakterisieren"



### Announcing our New Blog

We invite you to read and contribute to our [new blog](#).



# Upcoming Events

## Live Webinar

Jan. 12, 2016 - 8:00am PT, 1:00am ET

“Essential Polymer Characterization: Why Every Polymer Chromatography Lab Will Benefit from Light Scattering for Measuring Molecular Weight and Size, and the Role of FFF in Branching Analysis”



**Speaker:** Dr. Andy Meyer, Southwest Regional Manager and Senior Applications Scientist

[Register now.](#)

## Protein & Biotech User Meetings

Click on a link below to register:

[SF Bay Area](#) – February 9, 2016, Foster City, CA

[Northeast](#) – April 12, 2016, Woburn, MA

[Mid-Atlantic](#) – April 14, 2016, Princeton, NJ

[Southern CA](#) – June 7, 2016, San Diego, CA

## Seminars

[Click here](#) for more information on our upcoming seminars.

### 2015 PacificChem

Dec. 19, 2015 - 11:10am  
Honolulu, HI



“Preparation, Measurement, and Fractionation of Monodisperse Single Wall Carbon Nanotubes”

Dr. Philip Wyatt, Chief Executive Officer

### 2016 PepTalk Annual Conference

Jan. 21, 2016 - 3:05pm  
San Diego, CA



“Molar mass, size and interactions: light scattering tools for essential biophysical characterization”

Dr. Wafa Hassouneh, Applications Scientist

### 2016 WCBP Conference

Jan. 27, 2016 - 10:20am  
Washington, D.C.



“At-line and off: The Light Scattering Toolkit for Essential Biophysical Characterization”

Dr. Daniel Some, Director of Marketing & Principal Scientist

### 2016 Biophysical Society Annual Conference

Feb. 29, 2016 - 10:30am  
Los Angeles, CA



“Get it Right the First Time - Enhancing Protein Binding and Structural Studies with the Light-Scattering Toolkit”

Dr. Sophia Kenrick, Application Scientist

### 2016 Pittcon Short Course

Mar. 9, 2016 - 10:20am  
Atlanta, GA



“Short Course: Light Scattering Techniques for Protein, Polymer, and Characterization”

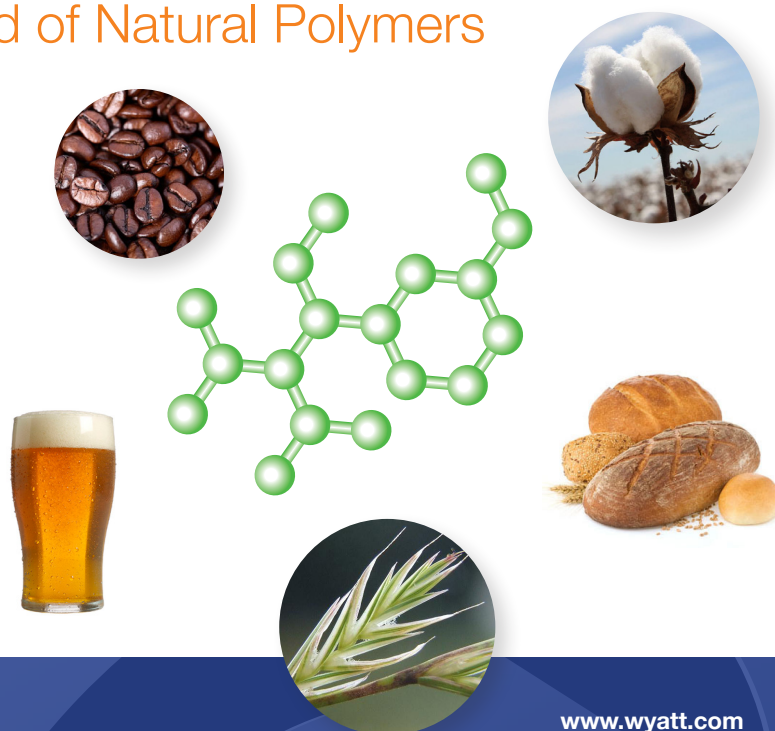
Dr. Sigrid Kuebler, Director of Customer Service and Support

## HIGHLIGHTS:

# Recent Publications in the Field of Natural Polymers

Natural polymers and their derivatives feature in a host of cutting-edge applied research projects, including biofuels, environmentally friendly structural materials, nanopharmaceuticals and food science. Light scattering is, of course, a primary means for characterizing natural polymers in terms of molar mass, size, and conformation. Here we present some highlights of recent publications utilizing MALS to study polymerization, structure and degradation of natural polymers, and even the contribution of these materials to the texture and consistency of one of our favorite mobile phases—beer.

[Read more.](#)



## Career Opportunities @Wyatt

Excellence is our passion. Wyatt customers know they can rely on Wyatt to provide the best instruments, training and support available. If supporting cutting-edge science is your passion, Wyatt may be the place for you! Check the [Careers page](#) or click on a job below to see a detailed description of each position.

### Analytical Services

Application Scientist

### Customer Service & Support

Application Scientist – DC Region

Application Scientist – NE Region

Application Scientist – NJ Region

Customer Service Representative

### Manufacturing

Manufacturing Engineer

### Marketing

Application Scientist

Product Marketing Manager

### Quality

Director of Quality Assurance

### R&D

R&D Engineering Manager

R&D Mechanical Engineer

### Sales

VP of Sales, North America

### Software Development

Software Development Engineer  
(embedded)

Software Engineer

Software Engineering Intern

### International

Application Scientist (Sales) –  
Stockholm, Sweden

## Keep in Touch @Wyatt

As a small, family-owned and operated company, we consider every customer to be part of the Wyatt Technology family. We do our best to get to know you first-hand; and, as a family, we like to keep in touch! Several Social Media channels help us accomplish this:



[Wyatt Technology | LinkedIn](#) – Stay up-to-date with notifications on our latest events, webinars, blogs and career openings.



LinkedIn Groups – Ask your light scattering peers for advice, keep up-to-date with the latest Wyatt news, or reconnect with LSU classmates through our LinkedIn groups.



[Wyatt Technology Group](#) – Open to anyone interested in the technology and applications of light scattering for characterization of macromolecules and nanoparticles in solution. Get the latest news and join the technical discussions.



[Light Scattering University Graduates](#) – For active users of Wyatt instruments.



[Social @Wyatt](#) – Join our community for topical discussion groups.

*Best wishes for a radiant New Year  
from all of us at Wyatt Technology!*