

# SEMINAR INFORMATION

## How to register

Registrations can be made at [www.kruss.de/seminars](http://www.kruss.de/seminars), where you also find a seminar overview with further information about our international seminar offers. When you register, our seminar team will contact you via email for information about the exact time and location as well as further details.

## Fees

The seminars are free of charge.

## Schedule

Talks in the morning, followed by a demonstration of instruments in the afternoon.

## Who attends our seminar?

Our seminar attracts people from a wide range of industrial and scientific areas including detergents, cleaners, inks, coatings, paints, emulsions, foams, pharmaceuticals, cosmetics, adhesives, surface modification, and many others.

## Any questions?

For more information about the seminars and registration, message us at [info@krussusa.com](mailto:info@krussusa.com). We will be happy to assist you and answer any questions. To find out more about surface science theory, the measuring techniques, the applications as well our company, please visit: [www.kruss.de](http://www.kruss.de).



# SURFACE SCIENCE SEMINARS

## USA 2017

## KRÜSS USA

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Advancing your Surface Science

# SEMINAR PROGRAM

Seminar title	Date	Location
■ General Surface Science	Apr 20	Los Angeles, CA
■ General Surface Science	Apr 27	Matthews, NC
■ Foam, Cosmetics and Personal Care	May 1	New York, NY
■ General Surface Science	May 22	Minneapolis, MN
■ Coatings	Oct 05	Detroit, MI
■ General Surface Science	Nov 09	Chicago, IL



## General Surface Science seminars – four dates in the USA

Deepen your knowledge of surface and interfacial tension (SFT/IFT), contact angle measurement and foam analysis with our seminar team and become acquainted with a wide range of measuring methods. The scientists in our seminar team and our cooperation partners will illustrate the contents of specific applications from quality assurance as well as research and development in many different branches.



## Foam, Cosmetics and Personal Care May 1, New York

Foam behavior as well as surface and interfacial tension play a key role when it comes to optimizing cosmetics and personal care products. We introduce you to the relevant analytical methods in theory and practice and show how they can help you along in your specific application.



## Coatings seminar October 5, Detroit

The key to improving your coating process is to better understand the properties of your coating and your substrate by contact angle and surface tension measurements. In this seminar, we give you an overview of the most important methods for surface analysis. We introduce you to their theory and practice using instructive application examples and a session on state-of-the-art measuring instruments.

# SPEAKERS

## Matt Hoover ■

is the South East Technical Consultant at KRÜSS USA. During his 10 years with KRÜSS he has helped many customers solve their application issues and gain more insight into the field of contact angle, interfacial tension, surface free energy, and liquid foam.

## Art Kasson ■

has graduated with a B.S. in Biology with an Environmental Science concentration. Prior to being a Technical Consultant at KRÜSS, he has gained a wealth of experience in the analytical instrument field, including stable isotope analysis as well as elemental analysis and mass spectroscopy.

## Dr. Pirouz Kavehpour ■

is a professor at UCLA in the department of Mechanical and Aerospace Engineering and director of the departments Complex Fluids and Interfacial Physics Laboratory. The focus of his research is on material wetting and interfacial physics as well as friction effects on micro- and nanostructured surfaces.

## Mark McCarthy ■ ■

has his degree in Chemistry and worked in medical device industry for almost 10 years as a Chemist focusing on antithrombogenic/anti-microbial and hydrophilic coating applications. He has been a Technical Consultant for KRÜSS for 4 years, assisting with various surface chemistry applications in both academia and industry.

## Dr. Raymond G. Sanedrin ■ ■ ■ ■ ■

is Application Manager at KRÜSS USA located in Matthews, NC. He received his doctorate degree in Chemistry at Northwestern University. His expertise includes surface chemistry, chemical surface modification, micro- and nanofunctional materials, nanolithography as well as nanobiotechnology.

*Further renowned guest speakers plan to contribute with their talks.*