



August 9, 2016
Rice University
Houston, TX

SURFACE CHEMISTRY

Overview seminar for scientific fundamentals and practical application

- **Surface chemistry: introduction to theories and principles**
- **Contact angle measurements and how they lead to surface free energy results**
- **Surface and interfacial tension measurement**
- **Analysis of foaming behavior and foam structure**
- **Practical examples of surface science in industry and academia**

Well-founded knowledge — straight from the global market leader

At KRÜSS, our customers enjoy first-class measuring instruments combined with practical, scientific knowledge transfer — a unique approach that has made us the global leader in the interfacial and surface tension analysis market. We work closely with prestigious universities such as Rice University in Houston, Texas and UCLA, California, and we are glad to pass on the experience gained in this network to you in the form of unique seminars.

If you have interest in the areas of wetting properties, adhesion, coating and surface treatment, surface tension and surfactant analysis, foam analysis, or other related fields, we invite you to this overview seminar where you can familiarize yourself with the principles of surface chemistry and work with state-of-the-art instruments.



SEMINAR INFORMATION

- Date: August 9, 2016, 9:00 am - 4:00 pm
Location: Rice University, Keck Hall, Room 102
Houston, TX 77005, USA
Schedule: Talks in the morning, followed by a demonstration of instruments in the afternoon
Fees: Seminar is free of charge. Boxed lunch will be provided. No reimbursement for parking.
Registration: No need to fill out any form. Simply send email to mm@krussusa.com stating that you will be in attendance and indicate if you plan to participate in lunch, compliments of KRÜSS.

SPEAKERS

Dr. Raymond G. Sanedrin

is the application manager in the KRÜSS laboratory in Matthews, NC. He received his doctorate degree in Chemistry at Northwestern University. His expertise includes surface chemistry, chemical surface modification, micro/nano functional materials, nanolithography, and nanobiotechnology.

Mr. Mark A. McCarthy

has his degree in Chemistry and has been a technical consultant for KRÜSS for over 3 years. Most of his career work has been in anti-thrombogenic/anti-microbial and hydrophilic coating applications.

MORE QUESTIONS?

Please feel free to contact us. In addition to providing you with information on our knowledge transfer offers, we will also be happy to advise you on instruments, methods, and your application.

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