

# WORKSHOP

## World's Most Advanced & Easiest-to-use AFM performance & Simplicity Perfected



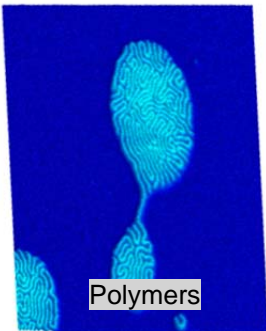
Understanding the characteristics of materials and molecules at the nanoscale often requires visualization of the surface topography or structure of a sample. But topography alone tells only part of the story. Bruker's industry-best AFM microscopes incorporate the very latest advances in atomic force microscopy techniques, including the proprietary Peak Force Tapping® technologies of PeakForce QNM®, PeakForce Capture® and ScanAsyst®, to enable the widest array of application areas. Applications range from biology to semiconductors, from data storage devices to polymers and from Integrated optics to measurement of forces between particles and surfaces. As the only major AFM manufacturer with a state-of-the-art probes nanofabrication facility and worldwide application specific customer support, Bruker is uniquely positioned to provide users the equipment, guidance, and support for all their nanoscale research needs.

### Event Details:

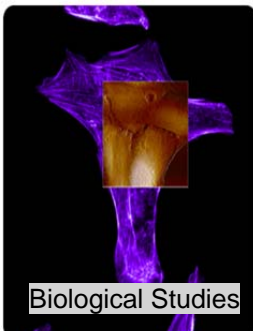
Date : 17-18 July 2014

Place : Building 8, Seminar Room 8401 (4th floor) Faculty of Engineering,  
Kasetsart University, Bangkok

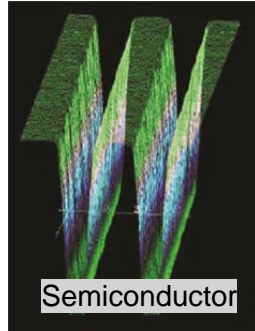
Contact: Dr.Ratchatee Techapiesanchaenkiij.  
fengrct@ku.ac.th  
Ms.Pawinee Leangnirat / Crest Sales engineer.  
Pawinee.l@crest-group.net/ Tel: 0873284242



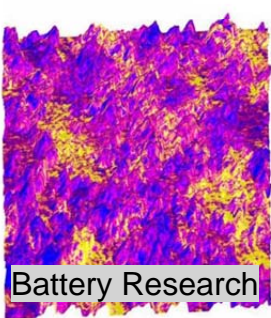
Polymers



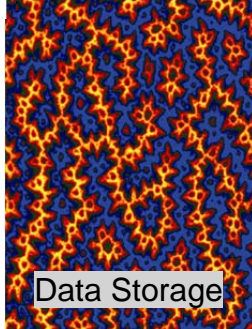
Biological Studies



Semiconductor



Battery Research



Data Storage



HB-LEDs

### 17 July 2014

9.00-9.30 : Registration  
9.30-10.30: Introduction of AFM  
10.30-10.45: Break  
10.45-12.00: AFM application  
12.00-13.00 : Lunch  
13.00.14.00 : Basic operation  
14.00-15.30 : Demo session 1  
15.30-15.45: Break  
15.45- 16.30 : Demo Session 2

### 18 July 2014

9.00-10.30: Demo Session 3  
10.30-10.45 : Break  
10.45-12.00: Demo Session 4  
12.00-12.10: Close

Co- Sponsored by:

Co-organized by:



Department of Materials Engineering  
Faculty of Engineering, Kasetsart University