

Paint Technology Workshop 2016

Day One Tuesday, October 18, 2016

8:45 – 9:00 am	Welcome Note	Kozo Saito	University of Kentucky
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Academic Keynote

9:00 – 10:00 am	Inevitable Defects in Crosslinked Polymer Coatings	Stuart Croll	North Dakota State University
10:00 – 10:15 am	Break		

Morning Session

10:15 – 10:45 am	Rotary Bell Atomizers in Industrial Applications	Geoff Bullock	Graco Inc.
10:45 – 11:15 am	Taking Image Based Droplet Image Analysis System from the Lab to the Shop Floor	Robert Barger	Oxford Lasers
11:15 – 11:45 am	High-Speed Visualization of Droplet Breakup in a Rotary-Bell Atomizer	Michael Renfro	University of Kentucky
11:45 – 12:15	Characterization of the Rotary Bell Spray Envelope	Ahmad Salaimeh	University of Kentucky

12:15 – 1:30 am Lunch

First Afternoon Session

1:30 – 2:00 pm	The Evaluation of Surface Preparation Methods for Chloride Remediation	Bobby Meade	University of Kentucky
2:00 – 2:30 pm	Applications of Spray Technology in the Pharmaceutical Industry	Patrick Marsac	University of Kentucky
2:30 – 3:00 pm	Measurement of Thin Film Thickness Using Remote Thermal Sensing Techniques	Ahmad Salaimeh	University of Kentucky

3:00 – 3:15 pm Break

Second Afternoon Session

3:15 – 3:45 pm	A Perspective on Industrial Internet of Things (IIoT) for Paint Shop Operations	Ram Shetty	OPEX Systems
3:45 – 4:15 pm	CFD Applications in Paint Shop Design	Gaung Yu	DURR Systems
4:15 – 4:45 pm	Modeling Texture Formation in Multi-layer Paint Applications	David Weatherly	Weatherly Applied Research
4:45 – 5:15	An Innovative Paint Shop Simulation Suite	Sunil Kumar Vytla	Cradle North America Inc.

5:15 – 6:00 pm Reception

6:00 – 8:00 pm	Dinner & Keynote: Running in the Fast Lane!	Dave Tatman	Kentucky Automotive Industry Association
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Day Two Wednesday, October 19, 2016

Industrial Keynote

9:00 – 10:00 am	Multiphysics Aspects of Implementing Digital Paint Shop Tools	Kevin Ellwood	Ford Motor Company
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10:00 - 10:15 am Break

Morning Session

10:15 – 10:45 am	Efficient VOC Management	Hunter Gerlach	TriBlue
10:45 – 11:15 am	Dynamic Loading of Thin Film Coatings	Martha Grady	University of Kentucky
11:15 – 11:45 am	Energy Efficiency of Heating Units in Refinishing Spray Booth	Piotr Nikonczuk	West Pomeranian University of Technology

11:45 – 1:00 pm Lunch

1:00 – 3:30 pm Laboratory Tour at UK

Exhibitors

Cradle North America Inc.

Tape Industrial Sales

Mark Your Calendar Now!

PTW 2016 – October 10-11, 2017