



Rosemont, IL – May 16-18, 2016

CALL FOR PAPERS

Abstracts Due: September 4, 2015

Final Paper Due: February 26, 2016

RadTech International North America is pleased to invite you to submit an abstract for **RadTech UV&EB Technology & Conference 2016**, scheduled for May 16-18, 2016 at the Hyatt Regency O'Hare in Rosemont, IL. This is the foremost event for the UV/EB processing industry. As our industry has evolved, so has UV/EB technology grown to meet the new challenges. RADTECH's conference program will feature key areas of interest to the industry.

- Poster Session: A valuable opportunity for substantive discussion with the authors of shorter papers
- Variety of Specific Application Sessions
- Series of Technical Sessions & Best Technical Paper Award: \$1,000 cash award
- Best Student Paper Award: (2) \$500 Student Travel Grants

Those interested in presenting a technical conference paper no longer than 25 minutes in length with 5 minutes for Q&A at **RadTech UV&EB Technology & Conference 2016** should fill out the online Abstract Submission Form prior to **SEPTEMBER 4, 2015**. Your description should be sufficiently comprehensive to allow assessment of the scope and content of your paper by the Conference Committee. The Conference Committee will select papers and speakers will be notified whether or not they have been selected by **OCTOBER 4, 2015**. It is expected that a *limited* number of papers will be selected for TECHNICAL CONFERENCE and POSTER SESSION! Due to the limited space we have available, please submit your paper by the deadline to ensure consideration for presentation or inclusion in the poster sessions. The Presentations and Poster Sessions have equal status and are two different venues for presenting new science and technology.

Speakers will receive an instruction manual providing details to help prepare written and oral presentation as well as audiovisual aids. Speakers will be asked to use terminology consistent with the RADTECH UV Measurement Glossary when preparing papers. A copy of the Glossary may be found online at: http://www.radtech.org/index.php?option=com_content&view=article&id=69&Itemid=78. Speaker registration forms will be included in your instruction manual. Speakers may register at 50% off the member or non-member registration category.

The deadline for submitting your final paper for publication is **FEBRUARY 26, 2016**. Speakers agree to submit a written paper to be published in the conference proceedings, as well as develop a Power Point presentation if presenting within a session, in order to be considered for the conference program. Please consider the following suggested topics:

HOT – LED TECHNOLOGY

- Formulations
- Equipment Innovations
- Exciting Applications
- Economics / Case Studies
- Hydrogels

HOT – ADDITIVE MANUFACTURING

- Formulations
- Equipment Innovations
- Exciting Applications

HOT – ADVANCED MATERIALS

- Bio-Based / Renewable
- Enabling
- Antimicrobial
- Smart & Self Healing
- Fire Retardant
- Low Migration
- Nanomaterials
- Conductive Polymers

APPLICATIONS - FORMULATION

- Electronics
- Aerospace & Defense
- Medical Device Manufacturing
- Wood
- Inkjet & Digital Print
- Plastics
- Flexible Electronics
- Automotive
- Printing & Converting/Packaging
- Metal & Glass
- Photovoltaics
- Powder Coatings
- Composites
- Mobile Finishing & Refinishing

ADVANCES IN CHEMISTRIES

- Monomers/Diluents
- Oligomers/Resins
- Photoinitiators
- Cationic Curing
- Additives & Pigments
- Hybrid Systems
- Novel Chemistrv

- 100% Solids Formulations
- New Techniques

FORMULATION PARAMETERS

- Modeling
- Cure Kinetics
- Lab Efficiency
- Advanced Formulations

ADVANCES IN EQUIPMENT

- UV and EB Curing Advancements
- Substrate Treatment
- 3-Dimensional
- Mobile Finishing & Refinishing

TESTING & MEASUREMENT

- Process Control
- Physical/Chemical Properties
- UV Measurements
- Analytical Methods
- VOC Calculations
- Quality Assurance
- Degree of Cure

2016 ABSTRACT SUBMISSION FORM

TO BE CONSIDERED FOR THE PROGRAM, RETURN FORM BY SEPTEMBER 4, 2015

YES ! I would like to present a paper at **RadTech UV&EB Technology & Conference 2016**. If our paper is chosen for inclusion in the program, we agree to prepare a written paper in time for inclusion in the Conference Proceedings or Poster Session publication. Publication will occur before the conference. **Deadline to submit ABSTRACT is SEPTEMBER 4, 2015. Deadline to submit FINAL PAPER is FEBRUARY 26, 2016. Submit this form at www.radtech2016.com**

RadTech International will send complete instructions to you for preparing your written paper by **OCTOBER 4, 2015**.

NAME OF SPEAKER: _____

ORGANIZATION: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE: _____ FAX: _____

E-MAIL ADDRESS: _____

(NOTE: If paper is co-authored, please list their names on the speaker line above and note them as co-authors).

Proposed Title of Paper: _____

Does this presentation deal with a new product that will debut at RadTech 2016? * Yes No

**Please note, no New Product Debut abstracts will be accepted through this process. The New Product Debut session is organized through the Exhibit Sales Department of RadTech*

Is this presentation best suited to: **Industry Suppliers** **Users of UV/EB Equipment or Formulated Products**

Abstract or Summary (50 - 75 words) Attach separate sheet of paper if necessary:

NAME OF PERSON COMPLETING THIS FORM IF DIFFERENT FROM SPEAKER:

TO SUBMIT AN ELECTRONIC ABSTRACT VISIT:

www.radtech2016.com

Submit Form to Mickey Fortune at:
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Bethesda, MD 20814 USA
FAX: 240-209-2337 ■ EMAIL: mickey@radtech.org