

3rd CIRP Conference on Surface Integrity

June 8th - 10th, 2016 • Charlotte, North Carolina, USA

The 3rd CIRP Conference on Surface Integrity (CIRP CSI 2016) will take place on June 8 – 10, 2016 in Charlotte, North Carolina, USA. The goals of the conference are:

- (1) Present recent trends in the study of surface integrity that are of strategic importance to manufacturing processes;
- (2) Facilitate a sharing of scientific understanding of the effects of surface preparation techniques on the formation and consequences of surface integrity;
- (3) Discuss case studies related to workpiece surface integrity;
- (4) Identify the industrial needs/applications related to surface integrity.

The goals will be accomplished through keynote presentations from academia and industry, technical paper presentations, poster presentations, and industrial exhibits.

The conference is being organized by the University of North Carolina at Charlotte and is aimed at leading scientists and engineers in industry and research institutions. Presentations will range from fundamental research to industrial applications. Topic areas include:

1. Precision Machining

2. Abrasive Machining
3. Tool Geometries
4. Machining Strategies
5. Forming and Microforming
6. Prediction and Measurement of Surface Topography
7. Prediction and Measurement of Residual Stresses
8. Advanced Materials
9. Composite Materials
10. Electro Discharge Machining
11. Additive Manufacturing
12. Coatings and Tool Design
13. Surface Integrity and Component Performance

Registration opens on February 1, 2016 and Early Bird Registration Ends on April 15, 2016. Registration costs are as follows:

\$700 - Early Bird Registration

\$800 - Normal Registration

\$900 - Onsite Registration

Go to www.cirp-csi-2016.uncc.edu for more information. ●

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