

# e-Manufacturing & Design Collaboration Symposium 2018

## Invited Speech:

### Automated Data Analysis and Performance Tuning



## Dr. Rahul Ahlawat

*Senior Manager, Program Development*

*CYMER, LLC*

### About the Speaker

Rahul Ahlawat is a Senior Manager in the Program Development group for Deep-UV (DUV) light source at Cymer (ASML), where he leads the development of advanced algorithms and next generation products. He has over 10 years of experience in automotive and semiconductor equipment industries, and has over 25 patents and peer-reviewed publications. He serves as a reviewer for several leading academic journals in the field of dynamic systems & control and numerical optimization. He holds M.S. and Ph.D. degrees in Mechanical Engineering from the University of Michigan, Ann Arbor, with specialization in estimation & control.

### Abstract