

SEMICON TAIWAN Conference

2016 Brewer Science Speaker



Darron Jurajda

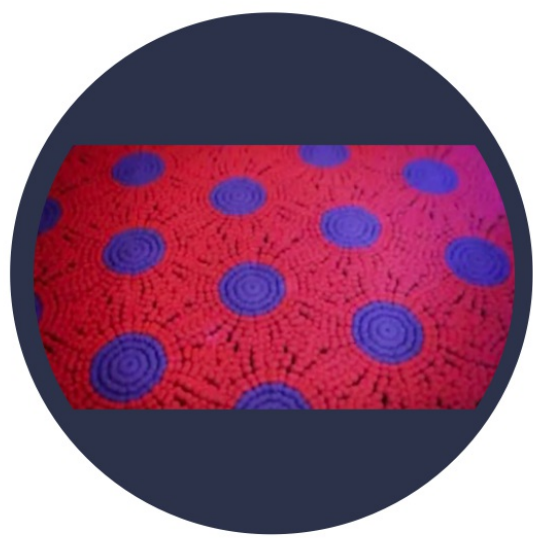
Semiconductor Business Unit Director

IC Forum
Presentation: 15:35–16:00

Background and Education

Darron Jurajda is the Semiconductor Business Unit Director at Brewer Science. He is an expert in materials and process research for anti-reflective materials and multilayer materials and processes for lithography. He has a diverse background including photolithography, chemical operations, and laboratory research. Darron has been published in several technical proceedings and publications including SPIE, Microlithography Symposium, and Solid State Technology. He is a member of SPIE and a SEMI Texas Committee. Darron holds a BS in chemical engineering from the University of Texas at Austin.

Speech Abstract



DSA: How Far Have We Come and How Much Further Is Left to Go?

Directed self-assembly (DSA) patterning is one of the primary methods being investigated for future patterning nodes. Tremendous advances have been made in recent years, but what else remains to be done before it can become a viable patterning option? Many challenges still exist in the areas of materials, defectivity, and process integration. This talk will cover published progress to date and review the remaining challenges to implementing DSA. New advances in DSA technology will be presented.

IC Forum

When:
Friday, September 9, 2016

Time:
8:30–16:25

Location:
Room 401
Taipei Nangang Exhibition
Center, Hall 1

Darron Jurajda presentation:
15:35–16:00

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