

# SEMICON® EUROPA

NOV 14-17, 2023 | MUNICH, GERMANY



## imec ITF

### Topic Coming Soon - joint presentation with ASML



E. Gallagher  
Principal Member of Technical Staff  
imec, Leuven, Belgium

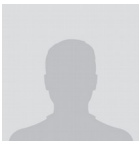


#### Abstract

Coming Soon

#### Biography

Emily Gallagher is a Principal Member of Technical Staff at imec, focusing on sustainability in semiconductor manufacturing, EUV pellicle membrane development, and advanced patterning. Emily earned her PhD in physics from Dartmouth College where she studied free electron lasers. After graduation, she joined IBM and became immersed in semiconductor technology. She held many wafer fabrication roles at IBM from functional characterization to process integration; the last was leading the EUV mask development effort. She joined imec in 2014 to continue EUV development work. Emily has authored over 100 technical papers, holds over 20 patents, is an SPIE Fellow and co-leads the SEMI SCC Scope1 Working Group.



J.-H. Mohr  
Managing Director and Partner  
Boston Consulting Group, Munich, Germany



#### Biography

Coming Soon

## Is Digitalization Really Worth it? The Latest Approaches for Fab Efficiency and Resilience

P. Colombo  
Strategic Account Executive Infineon  
Schneider Electric, Marktheidenfeld, Germany



### Abstract

Are your fabs challenged by lack of efficiency and low resiliency? Attend this keynote to see the latest examples of how digitalization comes to the rescue of both. You'll also see how addressing these challenges through addresses another strategic priority for the industry: sustainability.

### Biography

Infineon Technologies Strategic Account Executive  
Jun 2023 - Present · 2 mos  
Aschaffenburg, Bavaria, Germany ·

Remote  
Aschaffenburg, Bavaria, Germany · Remote

Driving our strategic partnership with Infineon Technologies to deliver more Sustainable values through Manufacturing Excellence, Digitization and Energy Efficiency.  
Driving our strategic partnership with Infineon Technologies to deliver more Sustainable values through Manufacturing Excellence, Digitization and Energy Efficiency.

Europe Segment Leader for Semiconductor  
Jan 2022 - Present · 1 yr 7 mos  
Marktheidenfeld, Bavaria, Germany  
Marktheidenfeld, Bavaria, Germany

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Head of the IT Division Go To Market for Industrial OEM's and Food & Beverage segment  
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Mar 2017 - Jan 2022 · 4 yrs 11 mos  
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