



IEUVI Resist TWG Meeting

San Jose Convention Center, San Jose, CA
8AM-12PM, Sunday, February 26th, 2017

Paolo Gargini (Stanford)

Opening Remarks

Oktay Yildirim (ASML)

Resist Challenges and Potential Research Areas

Anna Lio (Intel)

EUV Resists: When more may be less

Dario Goldfarb (IBM)

IBM EUV Resist-Metal Hardmask Interactions

Anindarupa Chunder (GlobalFoundries)

Shot Noise, LER and limitations of current EUV photoresists

Ruud Tromp (IBM)

TBD

Robert Brainard (SUNY Poly)

Electrons and holes in the EUV Exposure Mechanism

Alex Vaglio Pret (KLA-Tencor)

Stochastics across wavelength

Takahiro Kozawa (Osaka University)

Relationship between photon shot noise and secondary electron blur
in line edge roughness formation

Kazuki Kasahara (JSR)

Nanoparticle EUV Photoresist Studies

Alex Robinson (University of Birmingham)

Multi Trigger Resist

Cliff Henderson (University of S. Florida)

Positive and Negative Tone Crosslinked Organic Molecular Resists: An
Update and Outlook

Greg Denbeaux (SUNY Poly)

Comparison of EUV and electron reactivity for metal oxalate
photoresists

Closing remarks and discussion