

IEUVI Resist TWG meeting

Sunday February 23rd 2020, 8:30AM-12:30PM

San Jose McEnergy Convention Center, room 210D



8:00-8:30 registration

8:30 Introduction - Paolo Gargini

- Christopher Arumainayagam (Wellesley College)
- Seiichi Tagawa (U. Osaka)
- Jonathan Ma (CXRO, LBNL)
- Dario Goldfarb (IBM)

The role of low energy (<20 ev) electrons in EUV lithography
Future prospects of photosensitized chemically amplified resist (PSCAR)
Modelling electron driven EUV processes with quantum chemistry methods
IBM Research Update

10:00-10:30 coffee break

- Takeo Watanabe (U. Hyogo)
- Satoshi Enomoto (Toyo Gosei)
- Robert Brainard (SUNY Polytechnic)
- Luke Long (CXRO, LBNL)
- Greg Denbeaux (SUNY Polytechnic)

EUV Resist Research Activities at NewSUBARU
Verification studies of line width roughness reduction by using multiple chemical reactions
EUV Photoresists: What Needs to be Done
Measurement of latent image in resist using scanning probe techniques
Stochastic effects in EUV resists

12:30 finish