

IEUVI Resist TWG meeting

Sunday February 25th, 8:00AM-12:30PM

San Jose Convention Center, Room 210C



8:00 start

Introduction - Paolo Gargini

- Toru Fujimori (Fujifilm)
- Alex Robinson (U. Birmingham)
- Cliff Henderson (USF)

- Takahiro Kozawa (U. Osaka)
- Anindarupa Chunder (GlobalFoundries)

Recent progress of CAR materials for EUV lithography

Progress in multi trigger resists

Non-traditional Approaches to Robust EUV Resist Materials Based on Molecular Resist, Crosslinking, and Depolymerization Schemes: An Update

Sensitization and reaction mechanisms of ZrO₂ nanoparticle resist

Enabling Next-gen EUV lithography: critical challenges in resists and process

10:00-10:15 coffee break

- Chris Mack (Lithoguru)
- Alessandro Vaglio Pret (KLA-Tencor)
- Greg Denbeaux (SUNY Poly)
- Eishi Shiobara (EIDEC)
- Sonia Castellanos Ortega (ARCNL)

Reducing roughness in extreme ultraviolet lithography

Comparative stochastic process variation bands for N5,N3 at EUV

Perspectives on resist stochastic issues

The recent status of resist outgas testing at EIDEC

LEEM research at ARCNL

12:30 finish