

# IEUVI Resist TWG meeting

Sunday February 24<sup>th</sup>, 8:00AM-12:30PM

San Jose McEnery Convention Center, room 210D



**8:00 start**

**Introduction - Paolo Gargini**

- **Sonia Castellanos (ARCNL)**
- **Grant Willson (UT Austin)**
- **Seiichi Tagawa (Osaka University)**
  
- **Alex Robinson (U. Birmingham)**
- **Satoshi Enomoto (Toyo Gosei)**

**Recent advances in hybrid EUV resists at ARCNL**

**Resist designed to achieve “chemical amplification” without a catalyst**

**Fundamental aspects of CAR, PSCAR and new PSCAR for overcoming problems of RLS trade-off and stochastic defects**

**Further investigation of the Multi-Trigger Resist system**

**Improvement of dual insolubilization resist performance through the incorporation of various functional units**

**10:00-10:30 coffee break**

- **Takeo Watanabe (U. Hyogo)**
- **Jonathan Ma (CXRO)**
- **Steven Grzeskowiak (SUNY Poly)**
- **Luke Long (CXRO)**
- **Greg Denbeaux (SUNY Poly)**

**Toward the analysis of the origin of stochastics in EUV resists**

**Understanding photoelectron generation in EUV resists**

**Understanding electron range in EUV resists**

**Modeling of novel resist technologies**

**Acid generation in chemically amplified EUV resists**

**12:30 finish**