LEELIS2021, Low-energy electrons: Lithography, Imaging, and Soft Matter

Poster Program

Poster number	Title, Authors, (Presenting author (**bold**) affiliation)
P1	*Secondary Electron Emission by Plasmon Induced Symmetry Breaking in Highly Oriented Pyrolytic Graphite (HOPG)* **Wolfgang S.M. Werner**, Philipp Ziegler,Vytautas Astasauskas, Alessandra Bellissimo, Lukas Linhart and Florian Libisch (TU Vienna, Austria)
P2	*A gas phase study on the low energy electron-induced dissociation of potential gold-containing precursors for FEBID technique* **Ali Kamali**, E. Bilgilisoy, W. Carden, T. Gentner, S. Harder, L. McElwee-White, H. Marbach, O. Ingólfsson (Univ. Iceland)
P3	*A descriptive study on the Low energy electron induced dissociation of TFMAA, a model compound for EUVL resists* **Reza Tafrishi**, Daniela Torres-Diaz, Lionel Amiaud, Oddur Ingólfsson, Anne Lafosse (Univ. Iceland)
P4	*Visualization and manipulation of reversible electron-molecule dynamics using fluorescence microscopy* **Yoram Vos**, Mathijs W.H. Garming, Kees (C.) W. Hagen, Jordi Hernando and Jacob P. Hoogenboom (TU-Delft, Netherlands)
P5	*Charge Stabilization in Butadiene Clusters* **Jaroslav Kočišek**, Michal Fárník, Juraj Fedor, Alicja Domaracka, Suvasthika Indrajith, Patrick Rousseau, Jakub Med, Štěpán Sršeň, Petr Slavíček (Inst. Phys. Chem. Prague, Czech Rep.)
P6	*Rapid cryogenic cooling and heating stage development for ice lithography to enhance throughput* **Rubaiyet I. Haque**, Affan K. Waafi and Anpan Han (DTU, Denmark)
P7	*Gas Injection Module for 3D Ice Lithography* **Affan K. Waafi**, Rubaiyet I. Haque, Giuliano Bissaco, Anpan Han (DTU, Denmark)
P8	*An Ultrafast, EUV Laboratory for Characterization and Evaluation of Semiconductor Materials and Components - the imec AttoLab* **Kevin Dorney**, **Fabian Holzmeier**, Esben W. Larsen, Dhirendra Singh, Michiel van Setten, Thomas Nuytten, Paul van der Heide, John Petersen (IMEC, Belgium)
P9	*Charged Particle-induced Surface Reactions of $Ru(CO)_4I_2$* **Jo-Chi Yu**, Rachel M. Thorman, D. Howard Fairbrother and Lisa McElwee-White (Univ. Florida, Gainesville, USA)