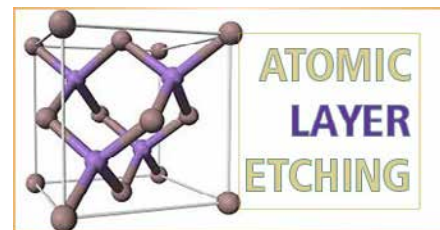


3rd International Atomic Layer Etching Workshop



24TH-25TH JULY 2016

ATOMIC LAYER
ETCH WORKSHOP
SPONSORSHIP
PROSPECTUS



LUND
UNIVERSITY



www.ald2016.com/ALE



ATOMIC LAYER ETCHING WORKSHOP

Preceding ALE Workshops were held in:

2014: San Francisco (US)
2015: Portland (US)

The Atomic Layer Etching Workshop offers a one-day focus on the science and technology of atomic layer etching of thin films. The ALE Workshop runs in parallel with the first day of the 16th International Conference on Atomic Layer Deposition (ALD 2016). Both are preceded by a one day tutorial session to provide the scientific principles of this burgeoning field. It will be held in the Convention Centre, Dublin, Ireland, on 24-25 July 2016.

Atomic layer etching (ALE) is used to remove ultrathin layers of material in

semiconductor and thin-film device applications. Both isotropic and highly-anisotropic etching can be achieved. In common with ALD, ALE operates on a multi-step, self-limiting surface reactions which enable the repetitive removal of material in the range of 1-monolayer per cycle.

ALE is finding application in corner selectivity of self-aligned-contacts, damage mitigation of source/drain contact etching steps, etching of non-volatile metals in MRAM structures, and profile control in VRAM

devices and has been proposed for gate-size tailoring in future all-around-gate transistor designs. It is of interest for any advanced technology that requires control of film structure in the nanometer or sub-nanometer scale.

Following the success of last year's ALE Workshop with 280 participants this year's event will run in parallel with the ALD Conference to facilitate cross-over science and engineering of atomic layer control for thin-film engineering.

More information on ALE 2016 is available at www.ald2016.com/ALE

You may also contact

Karen Hoey
Event Manager at Happening Events

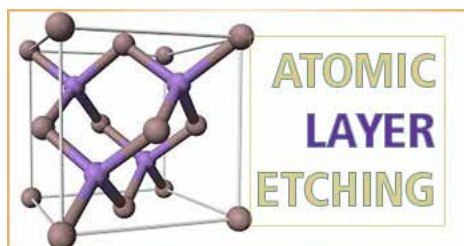
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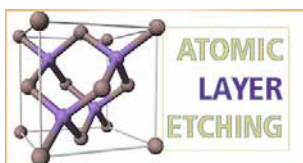


ALE WORKSHOP 2016 – SPONSORSHIP

Sponsorship Level	Price	Logo placement / Company listing	Attendee List
Platinum*	€2,000	<ul style="list-style-type: none"> • Logo and web link on ALE Workshop page • Logo listed in programme as ALE sponsor • Logo listing on ALE Workshop floor standing signage • Logo Placement on general ALE signage and literature • 1 x A4 / A5 promotional leaflet in delegate bags 	Yes
Gold*	€1,500	<ul style="list-style-type: none"> • Logo and web link on ALE Workshop page • Logo listed in programme as ALE sponsor • Logo listing on ALE Workshop floor standing signage • Logo Placement on general ALE signage and literature 	Yes
Silver*	€1,000	<ul style="list-style-type: none"> • Logo and web link on ALE Workshop page • Logo listed in programme as ALE sponsor • Logo listing on ALE Workshop floor standing signage 	No

All sponsorship rates are quoted exclusive of VAT @ 23%.





SPONSORSHIP SELECTIONS

Choose Sponsorship level
for ALE Workshop

PLATINUM: €2,000

GOLD: €1,500

SILVER: €1,000

Total Amount Due

All sponsorship prices are quoted exclusive of VAT @ 23%.

Please return form to

Karen Hoey
Event Manager at Happening Events
ald@happeningcreative.com

**BOOK
TODAY**



ALE WORKSHOP SPONSORSHIP BOOKING FORM

COMPANY

Address 1

CITY

ZIP CODE

PHONE

CONTACT NAME

Address 2

STATE

FAX NO.

EMAIL

Sponsorship Payment Information

SIGNATURE

DATE

Payment Method (100% payment due with order):

MasterCard Visa Invoice Requested

CARD NUMBER

EXPIRATION DATE

CCID

NAME ON CARD

If the Sponsorship Package can be resold to another company, the sponsor will receive a full refund of the total sponsorship fee paid, with such refund to be remitted to the sponsor within 30 days of the sale to another company. If not able to be resold, the company will be liable to pay 50% of the total sponsorship fee. This is subject to the cancellation request being received in writing prior to 31 March 2016. Any Cancellations received after 01 April 2016 will be liable for 100% of the sponsorship fee.



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