



Finland Chapter

www.asmfinland.fi

Thin films and materials technology in electronics applications

Time: Thursday 19.4.2018

Place: Congress room Tetra, Hanasaari,
Hanasaarenranta 5, Espoo

Target audiences:

Personnel responsible for materials selection and design
R&D personnel
Materials technology experts
ASM Finland members

ASM International (The Materials Information Society) is an international non-profit organization, whose purpose is to disseminate latest knowledge in the field of materials technology to its members and other interested parties in the industry and research organizations.

The Finnish Chapter's, ASM Finland ry, purpose is to function as a Finnish community for persons interested in materials technology and its application. ASM Finland arranges meetings, seminars and supports the publishing and student activities in the field of materials technology.

Development needs in electronics are e.g. miniaturization and enhancing efficiency and performance, for which thin films and materials technology can offer new solutions. Finland has played a strong role in the development of new coating methods and applications and wide range of expertise is available in our country. The seminar offers insights into different thin film coatings and materials technologies that can be utilized in electronics applications. The seminar also provides a chance to network with the experts and innovators in this field.

The seminar will be chaired by Mr. Erkki Kiiski, Encore Partners Oy.

PROGRAM

- 8.30 Registration to seminar, morning coffee**
- 9.00 Opening remarks**
Chairman, Erkki Kiiski, Encore Partners Oy
- 9.10 Examples on MEMS and related coatings**
Lars Pleth Nielsen, Danish Technological Institute
- 10.10 Break, company exhibitions**
- 10.40 Okmetic invests in high-performance wafers to enhance MEMS and sensor capabilities**
Markku Tilli, Okmetic Oy
- 11.10 ASM Finland ry annual meeting**
- 11.30 Lunch, company exhibitions**
- 12.30 Photonic MEMS applications**
Philippe Monnoyer, VTT
- 13.00 Antistiction thin films in MEMS**
D.Sc. Petteri Kilpinen, Murata Electronics Oy
- 13.30 Smart surface solutions**
Vice President Tapani Haikola, Diarc Oy
- 14.00 Afternoon coffee, company exhibitions**
- 14.30 High-capacity wafer-scale ALD solutions for MEMS**
Mikko Söderlund, Beneq Oy

15.00 Atomic layer deposition – from precursors to products
Development Services Manager Tiina McKee, Picosun Oy

15.30 Closing remarks
Chairman, Erkki Kiiski, Encore Partners Oy

Registration: Latest on 4.4.2018 via email: asm.finland@asmfinland.fi.
The registration should include the following information: name of the participant, company, invoicing address (e-invoice or paper invoice address), and food allergies, if any.

Participation fee:

- 100 € + 0 % VAT (ASM International members)
- 180 € + 0 % VAT (non-members).

In case you wish to have an exhibition table (free of charge) for your company in conjunction with the seminar, please include a request for this in the registration email. A limited number of tables are available.

Participation fee invoices are sent after the seminar and the fee includes morning and afternoon coffees and lunch. If the participation is cancelled after the last registration date, an invoice of 30 % of the participation fee will be sent. In case of no-show without cancellation, the full participation fee will be invoiced. Seats in the seminar are limited and they are filled in the order of registration.

Presentation materials: The seminar presentations will be distributed after the seminar on the ASM Finland website to the seminar participants and ASM Finland members.

Join as an ASM member: www.asminternational.org

Welcome to the seminar!
ASM Finland ry
www.asmfinland.fi