

Fraunhofer Seminar on Nano Coating Technologies

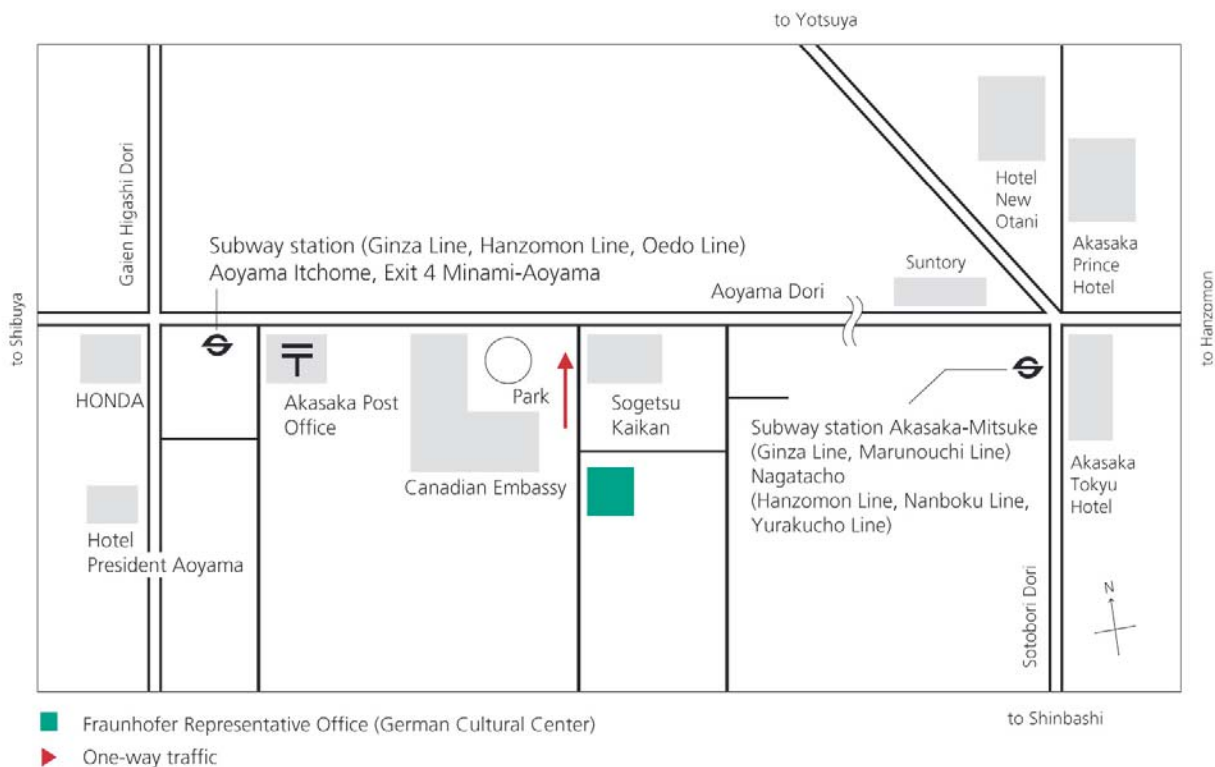
Feb. 22nd, 2010, 14:00-18:00 German Cultural Center 1F Hall (Akasaka, Tokyo)

With the aim of saving energy, reduction of environmental burdens and also costs, the coating technologies have been attracting global attention.

Coatings can modify surfaces to become resistant to heat, harsh environments, abrasion and corrosion and have better surface mechanical properties. Furthermore, the advanced coatings are considered as a key technology to exploit the full potential of novel nano materials.

Several Fraunhofer Institutes have been researching advanced nanoscale coating technologies and four of them will introduce their latest research results and development trends from Germany.

< Access German Cultural Center (Fraunhofer Representative Office Japan) >



8 minutes walk from Aoyama-itcho Station (Ginza / Hanzo-mon / Oedo Line), Exit 4 North to German Cultural Center. Walk towards the Akasaka Post Office and pass the Canadian Embassy. Turn right in the first side road after the Canadian Embassy and walk approx. 50 meters more.

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< Programm > Entry free, with simultaneous translation (English-Japanese)

- 14.00 Welcome
- 14.00-14.10 **Opening Remarks**
Dr. Evelyn OBELE (German Embassy)
- 14.10-14.30 **Introduction Fraunhofer-Gesellschaft**
Dr. Lorenz GRANRATH (Fraunhofer Representative Office)
- 14.30-15.10 **Advanced Plasma Based Tools and Technology for Nano-scale Functional Coatings**
Dr. Daniel GLÖSS (Fraunhofer Institute for Electron and Plasma Technology FEP)
- 15.10-15.50 **Advanced Carbon Nanotube Based Coatings for Energy Efficient Heating Applications**
Mr. Ivica KOLARIC (Fraunhofer Institute for Manufacturing Engineering and Automation IPA)
- 15.50-16.20 Break
- 16.20-17.00 **In-line Monitoring of Thin Film Metallization Processes**
Dr. Henning HEUER (Fraunhofer Institute for Non-Destructive Testing IZFP, Dresden Branch)
- 17.00-17.40 **Ultra Precise Processing and Coating Technologies for Optical Systems in the Short Wave Length Range**
Dr. Andreas LESON (Fraunhofer Institute for Material and Beam Technology IWS)
- 17.40-17.55 **Discussion**
- 17.55-18.00 **Closing Remarks**
Dr. Koichi SUZUKI (Fraunhofer Institute for Electron and Plasma Technology FEP)
- 18.00-20.00 Reception (Participation Fee: 5,000 Yen)



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Registration Form

R.S.V.P. by **Feb. 10th, 2010 (Wed.)** to

Fax: 03 3586 7187 or **E-Mail: event@fraunhofer.jp**

I will attend „Fraunhofer Seminar on Nano Coating Technologies“
on Feb. 22nd, 2010, 14:00-18:00 (German Cultural Center 1F Hall)

Company:

Department:

Job Title:

Name: Dr./Mr./Ms.

Phone:

Fax :

E-Mail :

* Please check the following box, if you would like to attend the reception:

I will also attend the reception (18.00-20.00, Participation Fee 5,000 Yen will be collected at the reception desk on Feb.22.)

* Your personal data will be used for the purpose of providing information on events and news by Fraunhofer-Gesellschaft and their related services. We will not distribute it to any third party. Your personal information will be kept under our strict control and management.

I need no further information on events and news from Fraunhofer-Gesellschaft.