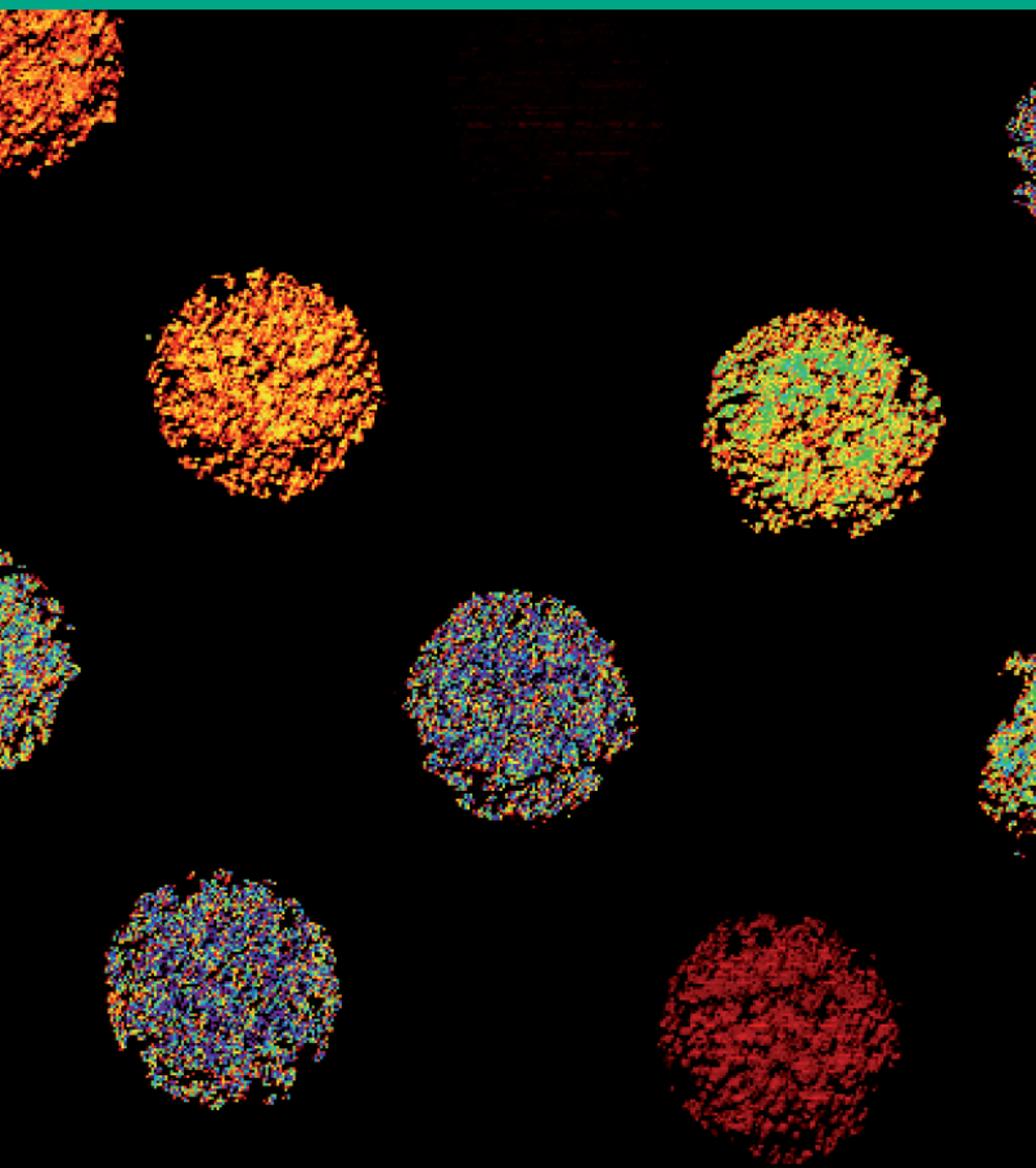


FRAUNHOFER INSTITUTE FOR
ELECTRONIC NANO SYSTEMS ENAS

11TH FRAUNHOFER SYMPOSIUM
SENDAI, JAPAN
NOVEMBER 27TH, 2015



AGENDA

The 11th Fraunhofer Symposium addresses especially nano technologies as well as cooperation with Fraunhofer Society.

- 09:20 a.m. opening
 Hideya Miki (Fraunhofer Representative Office Japan)
- 09:30 a.m. welcome
 Yukimoto Ito (Vice Mayor City of Sendai)
 Prof. Motoko Kotani (Executive Member Science Counsel Japan; Director WPI-Advanced Institute for Materials Research, Tohoku University)
- 09:40 a.m. morning session
- 10:50 a.m. break and poster session
- 12:40 p.m. lunch break (3rd floor, room Miyagino)
- 13:40 p.m. afternoon session I
- 15:20 p.m. break and poster session
- 15:50 p.m. afternoon session II
- 17:20 p.m. poster session, exhibition (Crystal Room, foyer)
- 17:45 p.m. reception (3rd floor, room Miyagino)
- opening
 Prof. Thomas Gessner
- closing remarks
 Prof. Masayoshi Esashi

- 09:40 a.m. Keynote Prof. Thomas Gessner (Fraunhofer ENAS; Fraunhofer Project Center Sendai)
Internet of Things, trends and tendencies
- 10:20 a.m. Javier Portillo Casado (Fraunhofer FEP)
Sterilization by Low Energy Electrons - Fraunhofer Lighthouse Project „Theranostic Implants“
- 11:20 a.m. Dr. Georg Heldt (TU Chemnitz, Fraunhofer ENAS),
Nano integration by using E-beam lithography
- 11:50 a.m. Prof. Koji Nakayama (WPI-AIMR Tohoku University)
Sodium titanate nanowires for the decontamination of radioactive water
- 12:20 p.m. Prof. Joerg Froemel (Fraunhofer Project Center Sendai, Tohoku University)
Innovative Smart Systems and Technologies
- 13:40 p.m. Keynote Prof. Shuji Tanaka (Micro/Nano Education Center, Tohoku University; Fraunhofer Project Center Sendai)
Tohoku University–Fraunhofer ENAS team as your R&D partner
- 14:20 p.m. Dr. Peter Merz (XFAB)
Risk & Opportunities of MEMS Business Development
- 14:50 p.m. Patrick Matthes (Fraunhofer ENAS)
More Dimensional GMR/TMR Based Magnetic Field Sensors
- 15:50 p.m. Florian Kurth (Fraunhofer Project Center Sendai)
Metallic Glass as innovative material for MEMS Applications
- 16:20 p.m. Dr. Christoph Nebel (Fraunhofer IFAM)
Cutting edge nano-electronics from III-V semiconductors and diamond at the IAF
- 16:50 p.m. Eiichi Taketani (DENSO Corp.)
Joint development with Fraunhofer ENAS

CONTACT

The Fraunhofer Symposium is held in cooperation with City of Sendai and Tohoku University



The Fraunhofer Symposium takes place:

Sendai Sunplaza „Crystal Room“, 3rd floor
<http://www.sendai-sunplaza.com/english/>

Registration:

For registration, please complete the registration form at
<http://www.city.sendai.jp/keizai/sangaku/sangakutorikumi/kokusaiforum2015.html>

or send an e-mail to kei008030@city.sendai.jp

Fax: 022-214-8321

Phone: 022-214-8278