

Innovation Triad at Kansai

AIST × OMTRI × Fraunhofer IPA Joint Symposium

< GREETINGS >

In order to enhance the competitiveness of companies the power of innovation is essential.

As research institutions with a role of creating innovation as well as technology bridging from academia to industry, The National Institute of Advanced Industrial Science and Technology (AIST), Osaka Municipal Technical Research Institute (OMTRI) and Fraunhofer Institute for Manufacturing Engineering and Automation (IPA) have been conducting lots of collaborative research projects with industry to support their business expansion.

In recent years, the three organizations have signed the mutual cooperation agreements to promote research and innovation. Together, we all would like to motivate stronger cooperation with the industry.

As a first step, we invite all innovation-seeking companies to our joint symposium "Innovation Triad at Kansai" on February 20th, 2017 in Osaka.

We would be delighted to take a step together toward creating a new innovation.

< SYMPOSIUM >

Date&Time: February 20th, 2017, 13:00-17:30
Networking Reception 17:45-19:45

Venue: Room B01+02, Knowledge Capital Conference Room Tower B, North Tower B 10F, Grand Front Osaka

Organizers: The National Institute of Advanced Industrial Science and Technology AIST, Osaka Municipal Technical Research Institute OMTRI, Fraunhofer Institute for Manufacturing Engineering and Automation IPA

Supporters: METI Kansai, Osaka City Government, Kansai Economic Federation, Osaka Chamber and Commerce, Consulate General of the Federal Republic of Germany Osaka-Kobe

Languages: Japanese, English (with simultaneous interpretation)

Capacity: max. for 100 people available (registration needed)

Participation fee: for free (reception participation: 3,000 JPY)

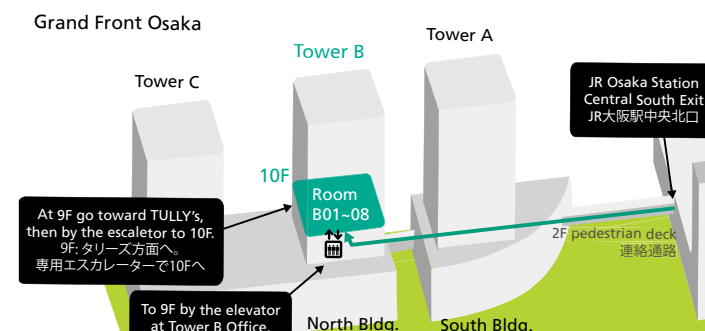
< REGISTRATION >

Please let us know via e-mail (triad-sympo-ml[at]aist.go.jp) with following information by February 10th, 2017:

1) Full name 2) Organization 3) Participation into the reception (Y/N)

< VENUE >

Room B01+02, Knowledge Capital Conference Room Tower B, North Tower B 10F, Grand Front Osaka
(3-1 Ofuka-cho, Kita-ku, Osaka/Japan)
<http://www.kc-space.jp/accessmap/conference/#jump>



About 5 minutes on foot from JR Osaka station, Osaka Metro Midosuji-Line Umeda station, Hankyu Umeda station and Hanshin Umeda station.

< CONTACT >

Innovation Triad at Kansai Bureau c/o AIST Kansai
Phone: +81-72-751-9606
E-mail: triad-sympo-ml@aist.go.jp

PROGRAM



12:30 Entry

13:00 Opening Remarks

- Dr. Masahiro SETO (Vice President, AIST)
- Dr. Masami NAKAMOTO (President, OMTRI)
- Mr. Ivica KOLARIC (Head of Department, Dept. Functional Materials, Fraunhofer IPA and Co-Director, Fraunhofer Project Center at AIST Kansai)

13:15 Greetings

- Dr. Werner KÖHLER (Consul General, Consulate General of the Federal Republic of Germany in Osaka-Kobe)
- Mr. Jun YOSHINO (Director-General, Economic Policy Dept., The Kansai Bureau, the Ministry of Economy, Trade and Industry)
- Mr. Masayuki INOUE (Director General, Economic Strategy Bureau, Osaka City Government)

Session 1

13:30 *Keynote* „Researches and Supports for SME at OMTRI / Developments by Collaboration“

Dr. Toshinobu OHNO (Executive Director, Research, OMTRI)

14:00 „Preparation of Titanium Oxide Films by Electrolysis from Aqueous Solution“

Dr. Masaya CHIGANE (Director, Electronic Materials Research Div., OMTRI)

Session 2

14:20 *Keynote* „Transition of the German Transportation Industry, Internet of Things and Its Impact on Nanomaterials“

Mr. Ivica KOLARIC (Head of Department, Dept. Functional Materials, Fraunhofer IPA)

14:50 „Production of Nano Carbon Enhanced Supercapacitors“

Ms. Laura BOONEN (Dept. Functional Materials, Fraunhofer IPA)

15:10 Break

Session 3

15:40 *Keynote* „Research & Development of Ionic Polymer Actuators for Commercial Applications“

Dr. Kinji ASAKA (Group Leader, Inorganic Functional Material Research Institute, AIST)

16:10 „Point of Care Diagnostic Kit Using CNT Electroactive Polymer-Based Pipette System“

Dr. Yusuke FUCHIWAKI (Visiting Researcher, Health Research Institute, AIST)

16:30 „Research and Development on Nanocarbon Polymer Actuators and International Collaboration with Fraunhofer IPA“

Dr. Takushi SUGINO (Senior Researcher, Inorganic Functional Material Research Institute, AIST)

Session 4

16:50 „Improving Material Performance and Foster New Applications with CNH“

Dr. Tsuzuki KITAMURA (CEO, NTB) / Dr. Nobert MOLITOR (CEO, TIE GmbH)

17:10 „Bando’s Conductive Ink and Paste, FlowMetal®“

Dr. Takuya TOMURA (Optical and Electronic Materials Technology Development Dept., Research and Development Center, Bando Chemical Industries, Ltd.)

17:30 Closing Remarks

Dr. Yasuo HASEGAWA (Director, AIST-Kansai)

17:45-19:45

Networking Reception

Venue: Conference Room B08 (Participation Fee: 3,000 JPY)