

»Green Technology made in Germany« is an exciting event initiative of Fraunhofer in Japan. The event is held every two years, showcasing cutting edge technologies, innovation and solutions with sustainable approaches. This year's symposium focuses on how to collaborate with Fraunhofer and Industrie 4.0.



19. APRIL, 2016
10:00 – 19:00
TOKYO/JAPAN
KFC HALL IN RYOGOKU

INNOVATION AND INDUSTRIE 4.0 WITH FRAUNHOFER

GREEN TECHNOLOGY MADE IN GERMANY

09:30 – 10:00	Registration
10:00 – 11:30	Opening Session on Innovation with Fraunhofer
10:00 – 10:05	Welcome Address Hideya Miki, Fraunhofer Representative Japan
10:05 – 10:10	Opening Remarks Prof. Dr. rer. nat. Reinhart Poprawe Director, Fraunhofer Institute for Laser Technology ILT
10:10 – 10:50	The Fraunhofer Model and how to collaborate with Fraunhofer Prof. Dr. rer. nat. Reinhart Poprawe
10:50 – 11:30	Presentation of Joint Research between Daiken Medical and Fraunhofer EMFT Mr. Keiichi Yamada, President / COO, Daiken Medical Co., Ltd.
11:30 – 17:00	Technology Session on Industrie 4.0
11:30 – 12:10	Digitizing the Industrial Enterprise – Challenges and Opportunities of Smart Services and Industrie 4.0 Prof. Dr.-Ing. Boris Otto Fraunhofer Institute for Material Flow and Logistics IML
12:10 – 13:10	Lunch Break

„The unique advantage Fraunhofer has, one that sets us apart from others in the field of German research, is our intensive collaboration with industry. It leads us to inspire one another reciprocally.“

Reimund Neugebauer,
President of the Fraunhofer-Gesellschaft



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13:10 – 13:50	Internet of Things – Overview and Examples Assoc. Prof. Dr.-Ing. Jörg Frömel Fraunhofer Institute for Electronic Nano Systems ENAS
13:50 – 14:30	Cyber Physical Systems as a Technological Basis for Industrie 4.0 Dr.-Ing. Mario Trapp Fraunhofer Institute for Experimental Software Engineering IESE
14:30 – 15:10	Digital Photonic Production Prof. Dr. rer. nat. Reinhart Poprawe
15:10 – 15:40	Coffee Break
15:40 – 16:20	Smart Technologies for Sustainable and Resource Efficient Production of the Future Prof. Dr.-Ing. Fritz Klocke Director, Fraunhofer Institute for Production Technology IPT
16:20 – 17:00	Exploiting the Benefits of Big Data in Smart Ecosystems Dr. Jens Heidrich Fraunhofer Institute for Experimental Software Engineering IESE
17:00 – 17:10	Concluding Remarks Prof. Dr. rer. nat. Reinhart Poprawe
17:10 – 19:00	Reception



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CONTACT

Location

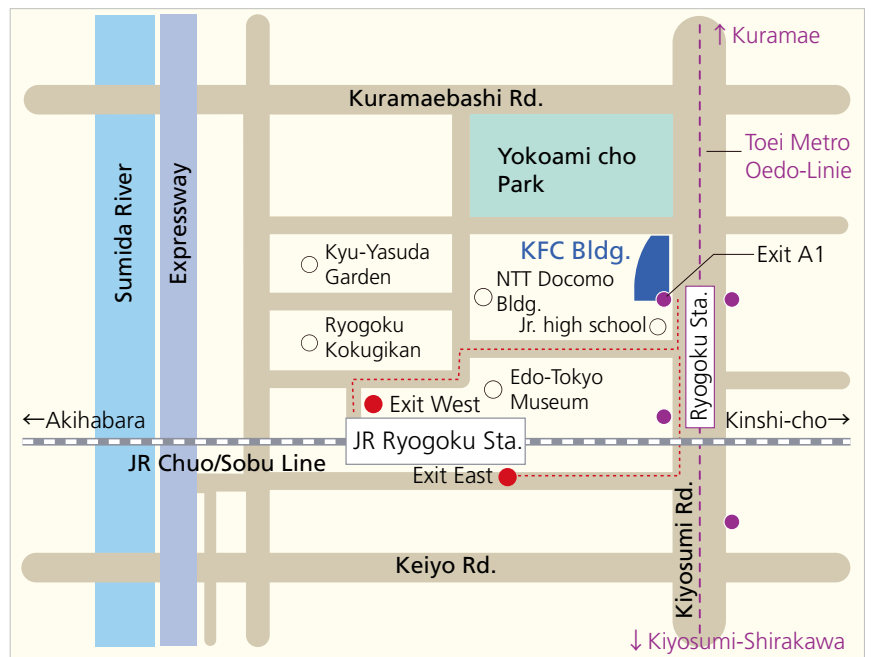
KFC Hall in Ryogoku
 1-6-1 Yokoami, Sumida-ku,
 Tokyo 130-0015 Japan
 Phone: 03-5610-5801

Organisation

Fraunhofer Representative Office Japan
 Homepage: www.fraunhofer.jp
 Phone: 03-3586-7104
 E-mail: event@fraunhofer.jp

Participation

Pre-registration required,
 Free of charge



● Access by train

[Subway: Toei Metro Oedo Line
 "Ryogoku Sta."]

direct access from exit A1

[JR: Chuo/Sobu Line "Ryogoku Sta."]

- 6 min. walk from Exit East
- 7 min. walk from Exit West

KFC Hall is located on the 3rd floor of the KFC Bldg.

*Dai-ichi Hotel Ryogoku on the ground floor

