

TPM

Awards
Ceremony
2016

Award Ceremony Program

■ March 23 (Thu.) ■



12:00 noon Reception
1:00 pm Awards Ceremony
6:00 pm Dinner Party

Guest Program (Optional)

■ March 22 (Wed.) ■

1Day Tour

1. TOYOTA Plant & Toyota Commemorative Museum of Industry and Technology Tour
Fare : JPY 30,000 per person
2. TOYOTA Plant & Toyota Automobile Museum Tour
Fare : JPY 30,000 per person
3. Panasonic Eco Technology Center & Himeji Castle Tour
Fare : JPY 30,000 per person
4. Kyoto 1 Day World Heritage & Experience of Tea Ceremony Tour
Fare : JPY 21,000 per person

■ March 24 (Fri.) ■

TPM Seminar

Next-stage manufacturing & TPM

Place : Kyoto International Conference Center
Fare : JPY 100,000 per person * Lunch included
(Registered member of JIPM-Subscribers: JPY 70,000 per person)
Contents :



1. Manufacturing & TPM in the future -Improved worksite skills through Karakuri Kaizen ®
Satoshi Suzuoki / Senior Managing Director - Japan Institute of Plant Maintenance
2. TPM innovation with IoT & AI
Zensuke Matsuda / TPM Award Assessor
3. Global expansion of the Karakuri Kaizen - Kaizen to deepen continuously
Nobuyoshi Fukuzaki / Project General Manager - TOYODA GOSEI CO., LTD.

*With regard to registration and details, please wait for open of registration web page on Feb.

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What is Karakuri Kaizen (Karakuri improvement)?

The roots of on-site improvement (*Karakuri* Kaizen)

Dating back about 1,200 years, Japan's *karakuri* automated mechanism is said to have been first mentioned in the *Konjaku Tale*, which was written during the Heian period (794-1185). Later on, in the Muromachi period (1336-1573), under the influence of the Western machinery culture such as clock making, Japan's unique *Karakuri* puppet came into being in the 17th century.

Some of the most famous puppets such as "a tea serving puppet," which carries a cup of tea, and a "bow wielding boy," which sets an arrow to a bow and aims at a target, can be found even today. These puppets are characterized with a motion mechanism that relies completely on traditional technologies such as spiral springs and gear wheels rather than modern scientific devices such as motors and sensors.

Karakuri Kaizen is something you find solutions for the issues you are not happy with in your workplace with your own ideas. To do so, you need to understand exactly what your problems are in your workplace. Let's check your workplace's situation with the view point of 3Ms (Muda, Mura and Muri). There are lots of opportunities for improvement hidden in your daily norm.



"Karakuri improvement" is a registered trademark of Japan Institute of Plant Maintenance