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 : 2020 2 12 -14
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(SMART FACTORY Expo)

(RoboDEX)

(WEARABLE EXPO)

2020 2 12 -14

(Tokyo Big Sight)

730

60,000

FANUC,

, HIWIN,

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2020

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SMART FACTORY Expo Conference

SFE-K **Keynote Session** Feb. 12 [Wed] 10:00-11:30

“Digitalization” Changes the Manufacturing Industry



Toshiba Digital Strategy Road to CPS Technology Company

Taro Shimada
Corporate Vice President, Chief Digital Officer
Toshiba Corp.

Please check the latest information via website.

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www.sma-fac.jp/seminar_en/

SFE-S1 **Special Session 1** Feb. 12 [Wed] 15:00-16:30 FREE

“AI & Robot”

15:00-15:15 | Introduction to AI & Robot in Smart Manufacturing (Speaker: Junichi Azuma)

15:15-15:30 | Smart Factory Test: Automated Process & Product Control (Speaker: John J. Arena)

15:30-15:45 | Smart Inspection Process in the Manufacturing Line -- Report Based on Proof Experiments from IVI WG (Speaker: Hidenori Ichimoto)

15:45-16:00 | Introduction to AI & Robot in Smart Manufacturing (Speaker: Junichi Azuma)

16:00-16:15 | Smart Factory Test: Automated Process & Product Control (Speaker: John J. Arena)

16:15-16:30 | Smart Inspection Process in the Manufacturing Line -- Report Based on Proof Experiments from IVI WG (Speaker: Hidenori Ichimoto)

SFE-S3 **Special Session 3** Feb. 12 [Wed] 15:00-16:30 FREE

The Way to “Perfect Smart Factory” -- Lessons from Past Efforts



Masato Ryoki
Senior Executive Director, Div. Manager, FA Systems Div.,
Information Systems Dept., Manufacturing Div.,
Okuma Corp.



Speech Title: To be announced shortly.
Junichi Azuma
Corporate Executive Officer
EVP, Head of Private Enterprise Business Group,
Technology Solutions Business,
Fujitsu Ltd.

SFE-S5 **Special Session 5** Feb. 12 [Wed] 15:00-16:30 FREE

Automation of Inspection Process for Smart Factories



John J. Arena
Product Line Director, System Test Group,
Teradyne Inc.



Smart Inspection Process in the Manufacturing Line
-- Report Based on Proof Experiments from IVI WG
Hidenori Ichimoto
Staff Manager, Production Planning Dept., Production Engineering Div.,
Mazda Motor Corp. /
IVI Leader, Industrial Value Chain Initiative

SFE-K

SFE-S7

Getech (TCL) CEO

>> <https://reed-speaker.jp/Conference/202002/tokyo/top/?id=SFE&lang=en#SFE-S7>

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RoboDEX Conference

ROBO-K1 Keynote Session 1 Feb. 13 [Thu] 10:00-11:30	ROBO-K2 Keynote Session 2 Feb. 14 [Fri] 15:00-16:30
Latest Cases and Future of Manufacturing Sites  Manufacturing Site in the Near Future Where People and Robots Are Harmonized Shinji Fukui Executive Officer, Senior General Manager, Technology Development Div. HQ, Industrial Automation Company, OMRON Corp.	Robots Transform the Society: Challenges and Outlooks  Activity of Mobility Innovation Consortium and Utilization of Robotics Technology Tomomichi Ota Executive Director, Chief Technology Officer, Chief Information Security Officer, in charge of Transport Safety, East Japan Railway Co.
 Robotics in Convenience Store Innovations Kunitugu Makino Deputy Senior Vice President, General Manager, Open Innovation Center, Lawson, Inc.	
ROBO-S1 Special Session 1 Feb. 12 [Wed] 12:30-14:00	FREE
Future Cities with Robots	
 Japan's Challenge for Social Innovation by Robots Takahiro Ishii Director, Robotics Policy Office, Ministry of Economy, Trade and Industry	 Mitsubishi Estate's Activities for Digital Transformation Kiyoshi Ota General Manager, DX Promotion Dept., Mitsubishi Estate Co., Ltd.
ROBO-S3 Special Session 3 Feb. 13 [Thu] 12:30-14:00	FREE
Robotic System Integrators -- Current Status and Forecasts	
 Robot Policy and Expectations to Sler Mitsuru Endo Deputy Director, Robotics Policy Office, Industrial Machinery Div., Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry	 ROBOT Sler New Entrants Kazuo Kubota President, Sanmei Mechanical Inc. / Chairman, FA Robot System Integrator Association
ROBO-S4 Special Session 4 Feb. 13 [Thu] 15:00-16:30	FREE
Forefront of Robot Development -- Requests for Components	
ROBO-S2 Special Session 2 Feb. 12 [Wed] 15:00-16:00	FREE
Future of Robotics	
 How to Successfully Introduce Service Robots: Case Study Masahiro Endo Director, Service Robot Development Dept., Asahikawa University	 How to Successfully Introduce Service Robots: Case Study Masahiro Endo Director, Service Robot Development Dept., Asahikawa University
 How to Successfully Introduce Service Robots: Case Study Masahiro Endo Director, Service Robot Development Dept., Asahikawa University	 How to Successfully Introduce Service Robots: Case Study Masahiro Endo Director, Service Robot Development Dept., Asahikawa University

ROBO-K1/K2

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WEARABLE EXPO Conference

WEA-K Keynote Session Feb. 12 [Wed] 12:30-14:00

MR/5G Revolution Change the Future Society

Creating the New Future with 5G and MR



Tomoyoshi Oono
Senior Vice President,
General Manager of Innovation Management Dept.,
R&D Innovation Div.,
NTT DOCOMO, Inc.

Speech Title: To be announced shortly.



Akira Sakakibara
Chief Technology Officer, Microsoft Japan Co., Ltd. /
President, Microsoft Development Co., Ltd.

WEA-S1 Special Session 1 Feb. 13 [Thur] 10:00-11:30 FREE

Future Realized by AI & Wearables

AI Meets Wearables



Omri Yoffe
CEO,
Vi Technologies Inc.

Does Technology Make us Happier? Towards Happier Society with Scientific Understanding of Happiness



Kazuo Yano
Fellow, Head of Happiness Project,
Future Investment Div.,
Hitachi, Ltd.

WEA-S2 Special Session 2 Feb. 13 [Thur] 12:30-14:00 FREE

WEA-S3 Special Session 3 Feb. 13 [Thur] 15:00-16:30 FREE

Batteries & Electronic Components for Improvement of Wearables

Innovative Li-ion Battery Solution for Wearables



Tae Hyuk Ahn
Executive Vice President, Battery Business,
Samsung SDI Co., Ltd.

Innovation in Sports with Wearables: Case Study

The Future of Sports and Lifestyle Pioneered by Wearable Technologies



Kenichi Harano
Executive Officer, Senior General Manager, Institute of Sport Science,
ASICS Corp.

WEA-S4 Special Session 4 Feb. 14 [Fri] 10:00-11:30 FREE

Advanced Maintenance & Inspection Technologies

Utilizing ICT for Building Maintenance -- Digital Transformation at Work Sites



Yasuo Hori
General Manager, Business Transformation Dept.,
ORIX Facilities Corp.

Innovative Solution for Future Generation Maintenance -- Pursue Safety and Efficiency



Katsuhiko Ikoma
Operating Officer, Head, Research Institute of Car and Life-style,
Daihatsu Motor Co., Ltd.

WEA-S5 Special Session 5 Feb. 14 [Fri] 15:00-16:30 FREE

Wearables Transform Work-style, Family Life and Society

Speech Title: To be announced shortly.



Kenichi Murasawa
Director, Watson IoT

Improving Population Health with Wearables



Stevie Marshall
Director, Health & Wellbeing, IBM Watson Health

WEA-K

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