

# Stage Program



February 14 (Fri.)

## Center Stage

10:00 ▶ 10:25

### Opening Ceremony

11:15 ▶ 11:30

### Mayor's Presentation

"Kawasaki" wings spread around the world"  
Mr. Norihiko Fukuda (Mayor of Kawasaki City)

11:35 ▶ 12:10

### Low CO<sub>2</sub> KAWASAKI Brand '13 Certification Results Announcement

• Certification Results Announcement • Ceremony  
• Comment on Certification Results  
Mr. Yoshihiro Adachi (Prof. of Tokyo University of Technology)

12:15 ▶ 12:45

### Honor Lecture

"Global Environmental Preservation after COP 19 and KAWASAKI Mechanism"  
Mr. Yoshihiro Adachi (Prof. of Tokyo University of Technology)

12:55 ▶ 14:50

### Presentation on Green Innovation Overseas Development Case Report

[Case Report 1] Presentation on ICT's Green Innovation and Development Case Report in the Middle East

① "Environmental Issue in the Middle East and Export of Japanese Environmental and Saving Energy Technology to the Middle East"  
Mr. Seichi Nakamura (Manager of TC Strategy Dept., Technical Computing Solution Business Division of Fujitsu Limited)

② "ICT's Contribution toward Realization of Sustainable Society"  
Mr. Tsuyoshi Narioka (General Manager, Green Solution Promotion Dept., Environmental Operation Division of Fujitsu Limited)

[Case Report 2] "JCM Enterprises Seminar for Establishment of Low Carbon Society in Asia Japanese Government's Assistance System for Overseas Development of Environmental Technology"

① "Establishment of Low Carbon City in Asia using Asian Bilateral Credit System"  
Mr. Tomoki Uematsu (Environment-specific researcher of International Cooperation Dept., Global Environment Division of Environmental Agency)

② "Projects that are expected in Bilateral Credit System"  
Mr. Yoshikazu Hasunuma (Assistance Manager, Global Environmental Cooperation Technology Dept., Industrial Technology Division of Ministry of Economy, Trade, and Industry)

③ "Overseas Development Assistance for Local Government- Small/Medium-sized Enterprises with ODA"  
Mr. Atsushi Suda (Specialist of Energy Safety Assurance, Manager of Infrastructure Overseas Development Promotion Section, Environmental Policy Division of Economy Bureau and Manager of Development Cooperation Management Section, International Cooperation Bureau of Foreign Ministry)

14:55 ▶ 15:55

### JETRO Seminar

[Lecture 1] "JETRO's Overseas Development Assistance in Environment/Energy Field"  
Mr. Masashi Ebara (Manager of Environment-Energy Department, Machinery-Environment Industry Division of JETRO)

[Lecture 2] "Global Development of Environmental Technology On-site Report of Export Assistance"  
Mr. Yoshihiro Arioka (President of GYMS ASSOCIATES CO., LTD.)

16:00 ▶ 16:50

### Overseas Business Forum

"Attention-getting Saving Energy Environmental Project in Shanghai"  
Mr. Kazuo Nakamura, Coordinator (Kawasaki City's Asian Entrepreneurs Support Consultant)

● Organizer: Kawasaki City, Shanghai Jiao Tong University, Shanghai City Environmental Protection Administration  
● Sponsorship: Energy and Industrial Technology Development Organization (NEDO)

[Keynote Lecture] "NEDO Demonstration Project of International Energy Consumption Efficiency Technology and System Demonstration Project"  
Mr. Shigekazu Hayashi (Principal, NEDO Smart Community Dept.)

Business Chance expected in Saving Energy Project in Shanghai  
[Lecture 1] "Building Plan of Model Project for Super-smart Community; Housing for the Elderly etc."  
Mr. Tang Houjun (Prof. of the Electric Process Department, Shanghai Jiao Tong University, Smart Grid Research Center Leader)  
Mr. Yu Wenwei (Visiting Prof. of the Rehabilitation Process Research Center of Shanghai Jiao Tong University, Prof. in graduate school of Chiba University)

[Lecture 2] "Promoting of Countermeasures for PM 2.5 problem and Low CO<sub>2</sub> Promotion Project"  
Mr. Lu Shuyu (Deputy vice-president of Institute of Shanghai Environmental Sciences)

## Presentation Stage

11:00 ▶ 15:20

### Exhibited Presentation (Todoroki Arena 1F)

11:00... KAJIMA CORPORATION  
"Environmental Challenge of KAJIMA"

11:20... Korea DAEGU GYEONGBUK FREE ECONOMIC ZONE AUTHORITY  
"We support your making business bases in Korea ~ DAEGU GYEONGBUK FREE ECONOMIC ZONE AUTHORITY"

11:50... NOMURA SECURITIES CO., LTD.  
"Development of Innovation and Expansion of Business Chances"

12:10... KUREHA CORPORATION Kanagawa Site  
"Low level OCB Pollutant Treatment Project"

12:30... Kanagawa Academy of Science and Technology  
"Performance assessment of organic solar battery - Toward establishment of KAST Law -"

12:50... Environment Ministry Environmental Technology Demonstration Project (ETV Project)  
"Introduction of Environment Ministry Environmental Technology Demonstration Project 8ETV Project"

13:10... SHOENE CO., LTD.  
"Practical Application of Saving-energy type lighting apparatus"

13:30... Minamata City  
"Challenge of Minamata City"

14:05... Vietnam Ba Ria-Vung Tau Province  
"Discovery to Success and Development - Invitation from Ba Ria-Vung Tau Province -"

14:25... Kasikorn Bank  
"Investment Environment in Thailand and Kasikorn Bank"

14:45... Pedal Ltd.  
"Bike-sharing system that is expected as "Last Foot" for Olympics"

15:05... JFE Group  
"Biomass Project of JFE Techno-Research Corporation"

## 10th Asia-Pacific Eco-Business Forum

Toward a building of well-balanced, in industry and environment, sustainable urban model, based on a concept of establishment of international network with Asian countries, with "Kawasaki Environment Research Institute" as a base site that was opened in last February as an area of information exchange in advanced environmental technology and strategy, we integrally hold "The 10th Asia-Pacific Eco-Business Forum" with Kawasaki International Eco-Tech Fair 2014.

■ Date: 2014 February 14 (Fri.) 14:00~16:30

■ Venue: Kawasaki City Museum Screen Hole

■ Program

○ Greeting from Organizer: Mr. Masahiko Fukuda, Mayor (14:00-14:10)

○ Honor Lecture: Mr. Surendra Shrestha, UNEP-IETC Director

○ Session 5: Environmental Challenge in Asian Cities

Mr. Tekejiro Sueyoshi, Coordinator/Kawasaki City International Environment Measures Advisor

February 15 (Sat.)

## Center Stage

11:00 ▶ 12:50

### KAWASAKI ECO Show Window Business 2013 Awards Ceremony

• Show Window Model Business Selection Results Announcement • Awards Ceremony  
TOKYO RECTIFIER CO., LTD.  
ElecTrike JapanCo., Ltd  
Pedal Ltd.

• Presentation on Show Window Model Business

• Show Window Grand Prix Results Announcement • Awards Ceremony  
Medical Corporation Koukan Kai Nihon Koukan Hospital  
ELIY Power Co., Ltd.  
SHOEI CO., LTD.  
Marianna University School of Medicine  
SENSOKU GAKUEN  
Mitsubishi Fuso Truck and Bus Corporation

• Show Window Grand Prix Presentation

• Comment on Selection Results  
Mr. Yasutaka Nakajima (Chief Juror of Expert Committee, Honorary Professor of Kogakuin University)

13:00 ▶ 14:00

### Business Presentation

[Presentation ①]  
"The Marriage of Nanotechnology and Biotechnology ... The First Practical Fluid Biomass Power Generation"  
Mr. Takehiko Muramatsu (President of NANOMIZER JAPAN CO., LTD.)

[Presentation ②]  
"Bring a smile to children of the world with WATER~Philippine typhoon case report! NIHON GENRYO WATER RESCUR" Team Activity"  
Mr. Yasuhiro Saito (President of NIHON GENRYO Co., Ltd.)

[Presentation ③]  
"Development and Application of Deodorizing and Degradation Equipment for Tobacco using New Sodium Hypochlorite Chemical"  
Ms. Natsumi Harada (Student of Tokyo National College of Technology, Collaborative Research Institute with Hiramiya Co., Ltd.)

[Presentation ④]  
"Investment Seminar in Binh Duong Province, the South of Vietnam (Guidance of My Phuoc Industrial Park)"  
Mr. Kanji Uematsu (General Manager of Becamec IDC Japan)

14:10 ▶ 14:50

### Environmental Industry Forum

"SPERA Hydrogen CHIYODA's Hydrogen Supply Business"  
Mr. Yoshimi Okada (Engineering Leader of Engineering Development Unit and Hydrogen Chain Business Promotion Unit, Chiyoda Corporation)

"Toward the Realization of High-efficacy Solar Energy Generation"  
Mr. Kazuhiko Suzuki (Chairman of Kawasaki City New Energy Promotion association, President of ISUZU CO., LTD.)

"Toward the Realization of High-efficacy Solar Energy Generation"  
Mr. Tooru Kinjyo (Dr. of Engineering)

15:00 ▶ 15:40

### New Energy Business Seminar

"Toward the Realization of High-efficacy Solar Energy Generation"  
Mr. Kazuhiko Suzuki (Chairman of Kawasaki City New Energy Promotion association, President of ISUZU CO., LTD.)  
Mr. Tooru Kinjyo (Dr. of Engineering)

15:50 ▶ 16:20

### Presentation: Solar car of Tokai University

"Challenge to WSC~Trip of Australia 3,000 km~"  
Mr. Hideki Kimura (Prof. of the Department of Electrical and Electronic Engineering, Tokai University)

16:30 ▶ 17:00

### Closing Ceremony

• Best Booth Grand Prix Award  
• Closing Address

## <Center Stage Presentation Profile>

February 14 (Fri.)

12:15~12:45

### Honor Lecture

"Global Environmental Preservation after COP 19 and Kawasaki Mechanism"



Mr. Yoshihiro Adachi  
Prof. of Tokyo University of Technology

Born in 1947. Graduated from Engineering Dept. of Kyoto University (Dr. of Engineering). After experiencing Deputy Director-General for Engineering Affairs of the Ministry of International Trade and Industry (current Ministry of Economy, Trade and Industry), Professor regarded in Material Engineering, Engineering Department of graduate school of Tokyo University/Environmental System Engineering Course, Member of Ministry of Economy, Trade, and Industry Industrial structure council "Small group of Industry and Environment", since October 2012, has been professor of Tokyo University of Technology. President of Japan Society for the Promotion of Machine Industry, Director of NPO corporation Environmental Creation Liaison Center, President of Kawasaki City Global Warming Measures Promotion Conference (CC KAWASAKI), Member of Science Council of Japan and others.

14:00~14:50

### Presentation on Green Innovation Overseas Development Case Report (Case report ②)

JCM Enterprises Seminar for Establishment of Low Carbon Society in Asia ~Japanese Government's Support System for Overseas Development of Environmental Technology

① "Establishment of Low Carbon City in Asia using Asian Bilateral Credit System"



Mr. Tomoki Uematsu  
Environment-specific researcher of International Cooperation Dept., Global Environment Division of Environmental Agency

Entered NIHON KOUKAN (Current JFE Engineering) and worked in Management office of Management Department of Tsu Seisakujo in 1994. NKK Plant construction in 1997. Management office of General Engine Planning Management Department of NIHON KOUKAN in 1999. Okaria ground heat project in Kenya in 2002. Coordination Department of Overseas Project Center in 2004. 2JFE Engineering (Thailand) in 2007. Overseas Business Department in 2009. Asia and Pacific Group of Overseas plant project and sales department of Urban Environment Operation in 2010. Asia and Pacific Group of Overseas Business Operation in 2011, and since 2013, has been in current position.

② "Projects that are expected in Bilateral Credit System"



Mr. Yoshikazu Hasunuma  
Assistance Manager, Global Environmental Cooperation Technology Dept., Industrial Technology Division of Ministry of Economy, Trade, and Industry

Born in Gunma Prefecture, 1996. Entered the Ministry of International Trade and Industry (current the Ministry of Economy, Trade and Industry) and work in departments related to steel and WTO. In 2005. Dispatched to the Foreign Ministry and work in Japanese embassy in Lebanon. In recent years, work for Middle East and Africa-related projects. Since May 2013, has been in current position. Now, engaging in establishment of bilateral credits and participating negotiation with each country to implement this system.

③ "Overseas Development Assistance for Local Government and Small/Medium-sized Enterprises with ODA"



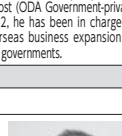
Mr. Atsushi Suda  
Specialist of Energy Safety Assurance, Manager of Infrastructure Overseas Development Promotion Section, Environmental Policy Division of Economy Bureau and Manager of Development Cooperation Management Section, International Cooperation Bureau of Foreign Ministry

After experiencing Japan National Oil Corporation, Japanese embassy in Kazakhstan, entered the Foreign Ministry in 2003. And after working for economic security department, International Energy Agency (Paris), Russia Department, EU Section of International Economy Department, since August 2011, has been current post (ODA Government-private sector cooperation leader). From 2012, he has been in charge of prepare budgets and scheme for overseas business expansion of small and medium enterprises and local governments.

14:55~15:55

### JETRO Seminar

[Lecture 1] "JETRO Overseas Development Assistance in Environment/Energy Field"  
Mr. Masashi Ebara (Manager of Environment-Energy Department, Machinery-Environment Industry Division of JETRO)



After experiencing independent system integrator, in September 2003, entered JETRO. He has been in charge of export support and support for overseas business expansion of venture enterprises in the field of high technology including robots. He was transferred to JETRO San Francisco office as deputy director for general affairs. Since February 2013, has been current position.

[Lecture 2] "Global Development of Environmental Technology On-site Report of Export Assistance"  
Mr. Yoshihiro Arioka (President of GYMS ASSOCIATES CO., LTD.)



For twelve years, he had been engaged in export of machinery such as constructing machine and railroad (two years worked in Vietnam). After that, he changed his job to resource recycling company and launched overseas sales department, in which he established and managed companies in East and South East Asian countries. Registered Management Consultant (registered by Minister of Economy, Trade, and Industry). He has been supporting manufacturing industry in their market expansion and production site development, mainly water treatment and waste treatment.

February 14 (Fri.)

16:00~16:50

### Overseas Business Forum

"Attention-getting Saving Energy Environmental Project in Shanghai -Keynote Lecture"



Mr. Shigekazu Hayashi  
Principal, NEDO Smart Community Dept.

"NEDO Demonstration Project of International Energy Consumption Efficiency Technology and System Demonstration Project"  
After working in private sector for 15 years, entered NEDO in 2005. In R&D Promotion Department, he was in charge of publicity and diffusion of the effects of publicly-offered theme project. He was transferred to Electricity Technology Development Department and, in 2012, to Smart Community Department. Now he is responsible for management of smart community overseas demonstration project, special in Asian countries.

February 15 (Sat.)

11:00~12:45

### KAWASAKI ECO Show Window Business 2013 Awards Ceremony

Comment on Selection Results  
Mr. Yasutaka Nakajima (Chief Juror of Expert Committee)



Graduated from the First Faculty of Science and Engineering, Waseda University. In 1975, became professor of Kogakuin University. In 1994, President of Japan Solar Energy Society. In 1999, Director of Research Institute of Kogakuin University. In 2001, Waseda Research Institute for Science and Engineering Center. Now, honorary professor of Kogakuin University and Director of NPO Corporate Building Environment-Machinery Engineering Information Center AEI, Dr. of Engineering, Books: "4th Edition Construction Machinery Pocket Book (collective writing), "Solar construction design guidebook (collective writing)" and others. Award: KJ Prize, Japan Solar Energy Society prize, merit award from Minister of Land, Infrastructure and Transportation and others.

14:10~14:50

### Environmental Industry Forum

"SPERA Hydrogen CHIYODA's Hydrogen Supply Business"  
Mr. Yoshimi Okada (Engineering Leader of Engineering Development Unit and Hydrogen Chain Business Promotion Unit, Chiyoda Corporation)

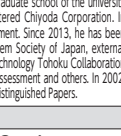


Graduated from the Department of Chemical and Engineering, YOKOHAMA National University in 1984. Graduated from Graduate school of the University in 1986, majored in energy material. And entered Chiyoda Corporation. In research institute, engaged in catalyst development. Since 2013, he has been in current position. Award: KJ Prize, Japan Solar Energy Society prize, external assessor of Advanced Industrial Science and Technology Tokoku Collaboration Center, Advisor of JST Hydrogen Carrier Area Assessment and others. In 2002, won the Japan Petroleum Institute Award for Distinguished Papers.

15:00~15:40

### New Energy Business Seminar

"Toward the Realization of High-efficacy Solar Energy Generation"  
Mr. Kazuhiko Suzuki (Chairman of Kawasaki City New Energy Promotion association, President of ISUZU CO., LTD.)



Founded ISUZU DENSETSU in 1974. Started from the sub-sub contractor of public electrical works. After growing steadily, incorporated in 1983. Due to bubble economy burst from the late 1990s, looked for development to private sectors and focused attention on solar energy and undertook from design to construction. In 2000, the company name changed to ISUZU CORPORATION. Since 2002, established a control system for all electric powered house. In 2012, started mega-solar (large-scaled) project.

15:00~15:40

### Toward the Realization of High-efficacy Solar Energy Generation"

Mr. Tooru Kinjyo (Dr. of Engineering)



Entered the First Faculty of Science, Department of Science, Tokyo University in 1982. Worked for Research Center for Advanced Science and Technology in 1992 and engaged in research and development of laser beam generator (defense system). Since 2007, started study of transmission medium (theoretical clarification) and, in not only Japan, but also in Korea, China, India and other countries, he is promoting the efficiency improvement of solar energy generation system.

15:00~15:40

### Presentation: Solar car of Tokai University

"Challenge to WSC ~Trip of Australia 3,000 km~"  
Mr. Hideki Kimura (Prof. of the Department of Electrical and Electronic Engineering, Tokai University Deputy Manager of Tokai University Challenge Center)



Belonging to the Japan Society of Applied Physics, Japan Solar Energy Society, The Institute of Electrical Engineers of Japan. As a solar car team manager, he won the world-top class solar car race in 2009 and 2011 successively. During the race, held every other year, solar car travel across Australian continent, 3,000 km. Furthermore, in South Africa race, that is also held every other year, his team won third straight victory from 2008 to 2012.

15:00~15:40

### Challenge to WSC ~Trip of Australia 3,000 km~"

Mr. Hideki Kimura (Prof. of the Department of Electrical and Electronic Engineering, Tokai University Deputy Manager of Tokai University Challenge Center)



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