

Diverging Technologies Aiming for Zero Environmental Impact

10TH CIMAC CASCADES

12 OCTOBER 2018 | KOBE, JAPAN



Dear friends of CIMAC,

CIMAC and its Japanese National Member Association (JICEF, Japan Internal Combustion Engine Federation) are pleased to invite you to the 10th CIMAC CASCADES event which will be held on:

DATE: Friday, 12 October 2018

TIME: 09:00-17:00

PLACE: Kobe Portopia Hotel

10-1, 6-chome, Minatojima Nakamachi, Chuo-ku, Kobe, Japan

<https://www.portopia.co.jp/en/>

This CIMAC CASCADES event offers the opportunity for younger engineers to meet with leading industry experts to exchange information and network together. The objective is to encourage and inspire students and recently graduated engineers to realize their goals in an engineering career.

The core event will be ten short presentations by younger engineers to describe their projects, how they tackled them, the difficulties they encountered and the outcome.

The theme around which the presentations will be based is

“Diverging Technologies Aiming for Zero Environmental Impact”.

The young engineer who gives the outstanding presentation will receive the CIMAC CASCADES AWARD.

Pre-program

On Thursday, 11 October, there will be a factory tour and a social evening to enable you to meet, and share your experiences, with your contemporaries and established industry experts. You are invited to:

- Tour of Yanmar Amagasaki Factory, 14:00
- Welcome reception and dinner on Cruising boat, registration at 18:30, departure at 19:00

We look forward to seeing you at CASCADES 2018 in Kobe.



Yoshio Yonezawa

President of Japan Internal Combustion Engine Federation
(CIMAC Japanese National Member Association)

JICEF
Japan Internal Combustion
Engine Federation

Registration

The registration procedure would be handled by JICEF. The detailed information including how to register for the CASCADES 2018 in KOBE will appear soon on JICEF's website:

http://www.jicef.org/english/e_index.html

You will receive the official registration confirmation letter and an invoice from JICEF by e-mail just after your complete application is received.

Participation Fee

Participants: JPY 20,000 (including seminar, welcome dinner and tour), approx. 150 EUR

Students: Free of charge (not including dinner and tour)

Dinner and Factory Tour: JPY 2,500 (for students who are going to attend the seminar), approx. 20 EUR.

Payment of Participation Fee

Participation fee must be paid by cash in Japanese yen (JPY) **at the venue**, please show your official registration confirmation letter from JICEF;

On 11th Oct: > at Yanmar Amagasaki Factory (at registration desk for the Factory Tour)
> At the boat terminal for dinner cruise (for those joining from the cruise)

On 12th Oct: > at Portopia Hotel (at registration desk for the Seminar)
(for those joining from 12th Oct)

You shall receive your CASCADES seminar badges accordingly.

11th October 2018

14:00 – 16:00	Yanmar Amagasaki Factory Tour (registration at Factory)
18:30 – 21:20	Welcome Dinner on Cruise Ship “Luminous Kobe-2” (registration at the Boat Terminal)

12th October 2018

08:30 – 09:00	Registration at Kobe Portopia Hotel
09:00 – 09:10	Welcome address by Mr. Yasuyuki Takahata, Japan JICEF Vice President, CIMAC Vice President
09:10 – 09:40	Keynote speech: Combustion of future marine fuels by Emeritus Professor, Dr. Koji Takasaki, of Kyushu University, Japan
09:40 – 11:10	Session I – Chairman: TBD Highly transient gas engine operation from a turbocharging perspective, Mr. Hervé Martin, ABB Turbo Systems Ltd., Switzerland Bosch technologies to achieve ultra-low emission and an assessment what is feasible in short term, Mr. Yoshihiko Kanoto, Bosch Corporation, Japan Latest Solution for Utilizing Various Types of Gas Fuel in DAIHATSU DIESEL, Mr. Hiroaki Heima, Daihatsu Diesel MFG Co., Ltd., Japan
11:10 – 11:30	Coffee Break
11:30 – 13:00	Session II – Chairman: TBD Experienced Emission Reduction Technologies and Eco-friendly Solution of HiMSEN Engine, Mr. Woo Keun Sup, Hyundai Heavy Industries Co., Ltd., Korea The latest technologies for new concept “UEC-LSJ” engine, Mr. Chikara Matsuda, Japan Engine Corporation, Japan Emission Reduction Technologies – towards zero emissions, Mr. Heikki Korpi, Wärtsilä Finland Oy, Finland
13:00 – 14:00	Lunch Break
14:00 – 16:00	Session III – Chairman: TBD Study on the Use of LNG as Marine Fuel due to the Strengthened Maritime Environmental Regulations, Mr. Lee Da-hee, Korea Maritime Ocean University, Korea MAN’s fully integrated Tier III emissions solution, Mr. Johannes Liepert, MAN Energy Solutions, Germany Large marine lean-burn natural gas engine development, Mr. Li Xiang, Shanghai Marine Diesel Engine Research Institute, China YANMAR SCR Technology for IMO Tier III, Mr. Arata Hayata, Yanmar Co., Ltd., Japan
16:00 – 16:30	Coffee Break
16:30 – 16:50	CIMAC CASCADES AWARD
16:50 – 17:00	Closing remarks by Mr. Yasuyuki Takahata, JICEF Vice President, CIMAC Vice President, Japan

Hotel Accommodation

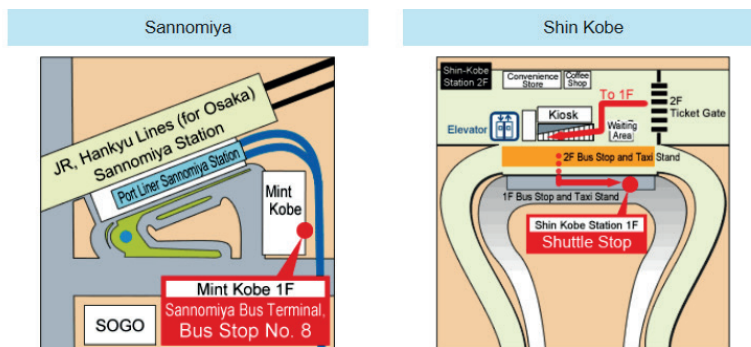
We kindly ask you to book hotel through “Hotel Booking website”.

“Kobe Portopia Hotel” or hotels around “Sannomiya Station (LR Line/ Hankyu Line/ Hanshin Line)” are recommended.

Free Shuttle Bus Stops to the Venue

Kobe Portopia Hotel (venue of the CIMAC CASCADES) provides the free shuttle buses between Sannomiya Station to/from the Hotel and between Shin Kobe Station to/from the Hotel.

- Seating is limited. In the event the shuttle bus reaches full capacity, please wait for the next shuttle bus.
- Depending on traffic conditions, the shuttle bus may run behind schedule.
- Tickets are not required for the shuttle bus. Seating is on a first come, first served basis (reservations not available).
- The shuttle schedule may change without prior notice. Please call to reconfirm the schedule prior to your visit.



Timetable of “Kobe Portopia Hotel” free Shuttle Bus

Hotel to Sannomiya / Shin Kobe				Sannomiya to Hotel				Shin Kobe to Hotel			
About 15 min to Sannomiya				About 15 min to hotel				About 25 min to hotel			
About 25 min to Shin Kobe											
7		20	40	7				7			50
8	0	20	40	8	0	20	40	8	10	30	50
9	0	20	40	9	0	20	40	9	10	30	50
10	0	20	40	10	0	20	40	10	10	30	50
11	0	20	40	11	0	20	40	11	10	30	50
12	0	20	40	12	0	20	40	12	10	30	50
13	0	20	40	13	0	20	40	13	10	30	50
14	0	20	40	14	0	20	40	14	10	30	50
15	0	20	40	15	0	20	40	15	10	30	50
16	0	20	40	16	0	20	40	16	10	30	50
17	0	20	40	17	0	20	40	17	10	30	50
18	0	20	40	18	0	20	40	18	10	30	50
19	0	20	40	19	0	20	40	19	10	30	50
20	0	20	40	20	0	20	40	20	10	30	50
21	0	20	40	21	0	20	40	21	10	30	
22	0*			22				22			

* Final stop is Sannomiya

HOW TO REACH THE CITY AND TO KOBE PORTOPIA HOTEL

Between Airport and Kobe Portopia Hotel

From/to Kansai International Airport and Osaka (Itami) Airport

Airport Limousine Bus Information

Kansai International Airport > Sannomiya about 65 minutes

Osaka (Itami) Airport > Sannomiya about 40 minutes

For information about fares and schedules, please visit the Hanshin Bus homepage:

http://www.hanshin-bus.co.jp/limo_en/

From Sannomiya, please take the hotel courtesy shuttle, Port Liner monorail or taxi to the Kobe Portopia Hotel. The airport limousine stop is a short walk from the hotel courtesy shuttle stop (Mint Kobe building) and Sannomiya Station.

By Kobe Kansai Airport Bay Shuttle Ferry

The high speed ferry ride takes approximately 31 minutes

For information about fares and schedules, please visit

<http://www.kobe-access.jp/en/>

* The Bay Shuttle bus to the Port Liner monorail station at Kobe Airport takes about 2-3 minutes

* Port Liner monorail takes about 8 minutes to P-06, Shimin Hiroba Station (adjacent station to Kobe Portopia Hotel)

From / to Kobe Airport

From/to Kobe Portopia Hotel

Port Liner monorail takes about 8 minutes to P-06, Shimin Hiroba Station

By taxi, the time required is about 8 minutes; fare is approximately ¥1,500

Actual taxi fares depend on traffic conditions; evening and late night surcharges may apply

For a list of flights to and from Kobe Airport, please visit

<http://www.kairport.co.jp/eng/flight/>

Between Main Station and Kobe Portopia Hotel

From / to Shin Kobe Station

- Free shuttle bus takes about 25 minutes according to shuttle schedule

- By taxi, the time required is about 20 minutes; fare is approximately ¥2,000

From / to Sannomiya Station

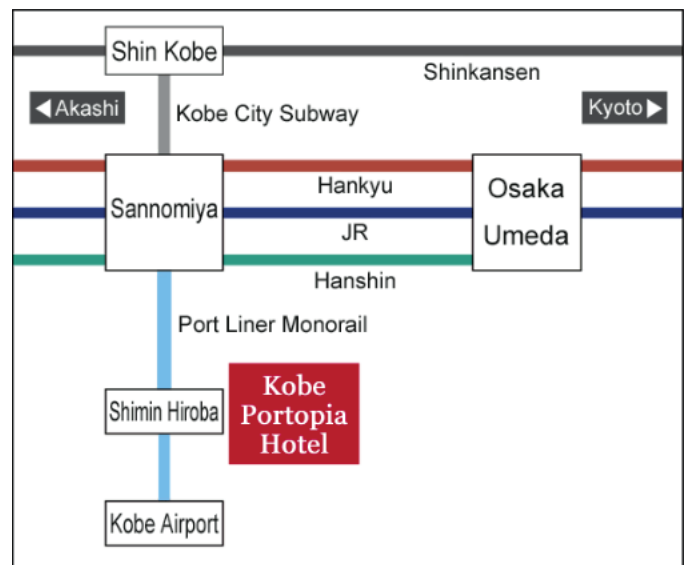
(JR, Hankyu, Hanshin, Kobe City Subway, Port Liner Monorail)

- Free shuttle bus takes about 15 minutes according to shuttle schedule

- By taxi, the time required is about 10 minutes; fare is approximately ¥1500

- Port Liner monorail takes about 10 minutes to P-06, Shimin Hiroba Station (¥250)

- * Actual taxi fares depend on traffic conditions; evening and late night surcharges may apply



Contact

YUMI UEHARA (Ms.)

Japan Internal Combustion Engines Federation (JICEF)

1-17-1, Shinbashi, Minato-ku, Tokyo,
105-0004, Japan
Uchida-building 7F

Phone : +81-3-6457-9789
Mobile: +81-80-4326-3038
Fax.: +81-3-6457-9787

Email: jicef_office@jicef.org
Web: <http://www.jicef.org>

