

## Matsue Castle, National Treasures of Japan

built in the period between 1607 and 1611, except for some repairs, the only original castle in Japan! It is a magnificent museum of artifacts of the Tokugawa Era (1600-1868).

A tour to Matsue Castle inside is included in the full-registration of ICDCM 2019 as one of the social events.

**The 3<sup>rd</sup> IEEE ICDCM 2019**  
**Matsue, Japan**  
**May 20 -23, 2019**



**The 3<sup>rd</sup> IEEE ICDCM**  
(International Conference on DC Microgrids)

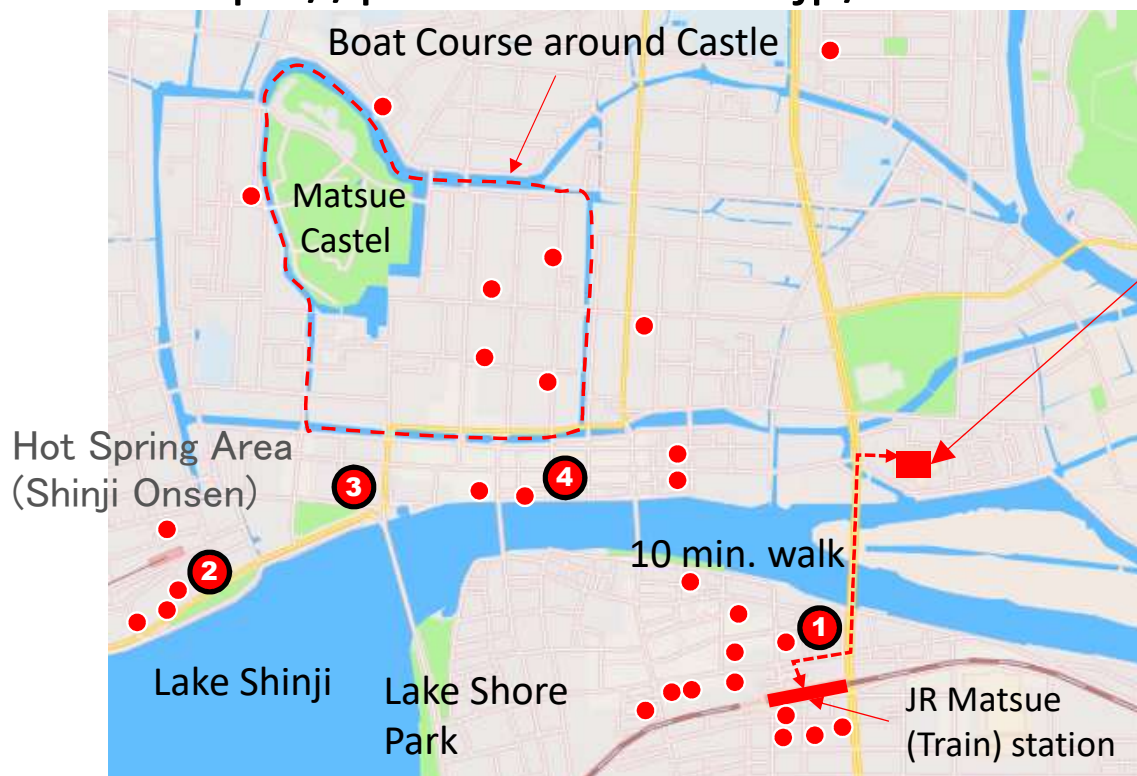


## About ICDCM 2019

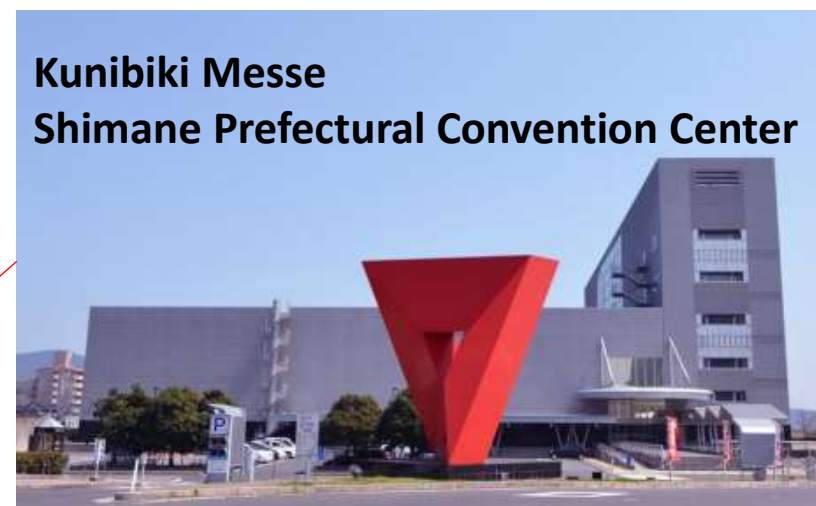
- Date: May 20 -23, 2019
- Venue: Kunibiki Messe, Matsue City, Shimane Prefecture
- <https://power.aitech.ac.jp/ICDCM2019/>



**The 3rd IEEE ICDCM**  
(International Conference on DC Microgrids)



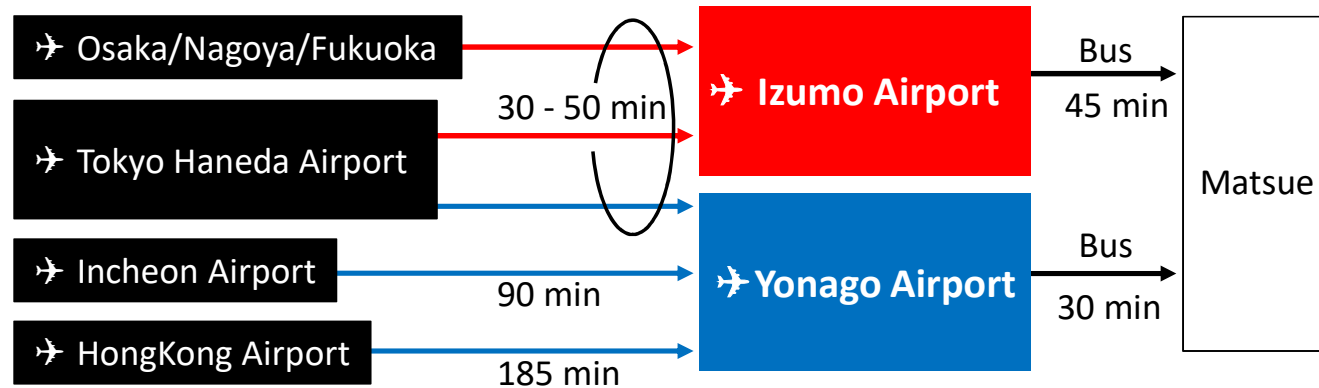
Map of Matsue down town



When registering for participation via ICDCM's website, you can book your favorite hotels (#1 -#4) at the same time.

- ① Matsue Excel Hotel Tokyu
- ② Hotel Ichibata
- ③ Matsue New Urban Hotel
- ④ Hotel Route-Inn Matsue
- Accommodations

## Access to Matsue, Shimane JAPAN



*For participants outside Japan,  
Tokyo HANEDA airport is highly recommended!*



# Features of Matsue “City of Water”

- *Matsue* is the capital city of *Shimane* Prefecture, in Southwest Japan. Known as the “City of Water”, surrounded by beautiful nature.
- *Matsue* stands by the Sea of Japan where Lake Shinji and Nakaumi meet, in the middle of *Shimane* Peninsula.
- *Matsue* stands as the second major city along the Sea of Japan coast, second to Niigata(530.21 km<sup>2</sup>).
- *Matsue* is the birthplace of Japanese culture and origin of conventions in Japanese Mythology, as well as castle town.

***“3 Reasons to Visit: castle, scenery & lake” by booking.com***



Matsue Castle



Beautiful sunset



Lake Shinji



International  
Conference on  
DC Microgrids



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# Conference Format (TBD)



**The 3rd IEEE ICDCM**  
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*ICDCM offers the best opportunity for networking and exchanging info. & ideas on DC power!*

*Full registration includes 3 lunches, refreshments, reception, banquet, site tour.*

## ● Technical events

- Opening and Closing sessions
- Plenary and Key note speeches: See next page
- Tutorials: *Cyber-Physical security for DC Microgrids*
- Oral, poster, organized and industrial sessions
- Workshop: *Hardware in the loop (HIL) for DC power systems*
- Panel discussion:  
*Block chain of DC power grids, it could be an effective solution for Hokkaido blackout in Sept. 2018?*
- Exhibition

## ● Social events

- Reception
- Site tour
- Banquet dinner, etc.

# ICDCM 2019 Program at a Glance



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	Monday 20-May-2019	Tuesday 21-May-2019	Wednesday 22-May-2019	Thursday 23-May-2019
9:00		Opeinning Session	Pallel Sessions	Key note Sessions
9:30		Plenaly session	[9:00 - 10:30]	[9:00 - 10:30]
10:00	Tutorial 1	[9:30 - 10:30]		
10:30		Coffee Break [10:30 - 11:00]	Coffee Break [10:30 - 11:00]	Coffee Break [10:30 - 11:00]
11:00	Tutorial 2	Pallel Sessions	Pallel Sessions	Pallel Sessions
11:30		[11:00 - 12:30]	[11:00 - 12:30]	[11:00 - 12:30]
12:00	Lunch Break			
12:30	[12:00 - 13:00]	Lunch Break	Lunch Break	Lunch Break
13:00	Tutorial 3	[12:30 - 13:30]	[12:30 - 13:30]	[12:30 - 13:30]
13:30		Pallel Sessions	Social event	Pallel Sessions
14:00	Tutorial 4	[13:30 - 15:00]	[13:30 - 18:00]	[13:30 - 15:00]
14:30			(TBD)	
15:00	Woskshop	Coffee Break [15:00 - 15:30]	- Matsue Castle	Coffee Break [15:00 - 15:30]
15:30	[15:00 - 16:00]	Pallel Sessions	- Sightseeing Boat	Pallel Sessions
16:00	Panel discussion	[15:30 - 17:00]	- Adachi Museum	[15:30 - 17:00]
16:30	[16:00 - 17:30]			
17:00				Closing Session
17:30	Weclome reception			
18:00	[17:30 - 19:30]			
18:30				
19:00			Banquet	
19:30			@YUSHI-EN	
20:00			[18:00 - 21:00]	
20:30				
21:00				

# Technical events

Draft



## Plenary and keynote speeches

Speech	Theme	Name	Title	Affiliation	Nation
Plenary1	DC powered data center, Perfect performance during Hokkaido Blackout and its expansion to DC smart community	Y. Tanaka	President, CEO	SAKURA internet	Japan
Plenary2	Trend in international standards on LVDC power	Vimal MAHENDRU	IEC SyC LVDC Chair, SMB member	Regland India	India
Keynote1	Maritime DC Microgrids for Greener Seas	Josep M. Guerrero	Prof. IEEE Fellow	AALBORG UNIVERSITY	Denmark
Keynote2	First High power DC battery chargers for next generation electric vehicles	Mazumder Sudip	Prof. IEEE Fellow	University of Illinois at Chicago	USA
Keynote3	DC power distributions in the Netherlands	Harry stockman	IEC SyC LVDC, rep of the Netherlands NC	CEO of DC Systems	The Netherlands

## Tutorial

#	Name	Theme	Title	Affiliation	Nation
1	Tomislav Dragicevic	Cyber-physical DC Microgrids: Applications, Architectures and Control	Associate Professor	AALBORG UNIVERSITY	Denmark
2	Sukumar Mishra	Incentivized Energy Trading in Cyber-Physical Systems	Associate Professor	National University of Singapore	Singapore
3	Subham Sahoo	Cybersecurity measures for attack-resilient DC Microgrids	Professor	Indian Institute of Technology Delhi	India
4	Nihal Kularatna	Super capacitors and their useful applications in the DC Microgrid environments	Research Fellow	University of Waikato	New Zealand

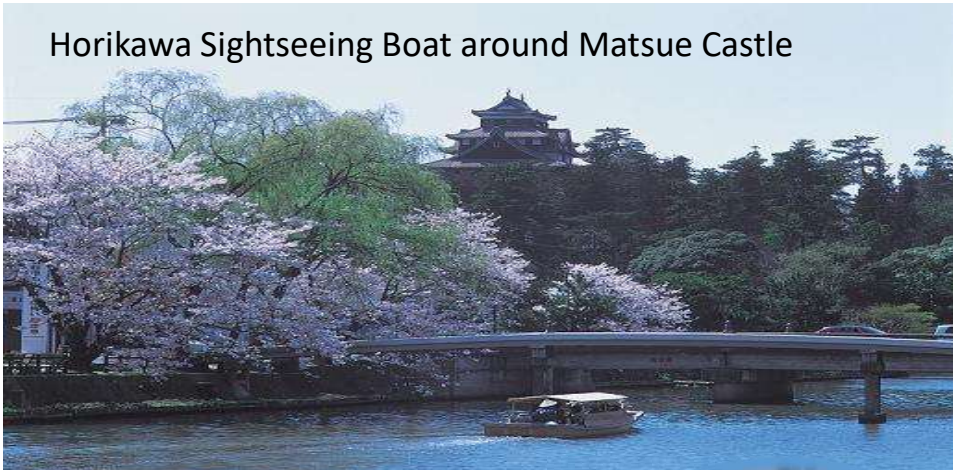


## Social events

Planned on May 22  
As a social event (TBD)

*Enjoy a refined elegance and atmosphere,  
Discover the REAL Japan!*

Horikawa Sightseeing Boat around Matsue Castle



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## *Adachi Museum of Art in 4 seasons*

This gardens were **ranked the best in Japan**, by an esteemed American gardening journal.  
Also, **the Michelin Guide gave 3 stars** to the garden.





# Social events, Banquet at YUSHI-EN Garden



International  
Conference on  
DC Microgrids



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Planned on May 22, As a social event (TBD)



Restaurant "Zen" (Maximum seating: 160)  
Table and Chair seating available.



Restaurant "Kouyou, Red Leaves"  
(Maximum seating: 280)



"Yamaboushi"



Japanese-style restaurant "Shoubu, Blue flag"  
(Maximum seating: 140)



Japanese-style restaurant "Shoubu, Blue flag"

## NOTE:

The banquet is scheduled for the evening of May 22, 2019. Due to the distance from Matsue City at the ICDM conference venue, following a city tour scheduled for the same afternoon, all participants will move by bus. Arrival at Matsue downtown by bus will be scheduled around 10 pm after the banquet is over.

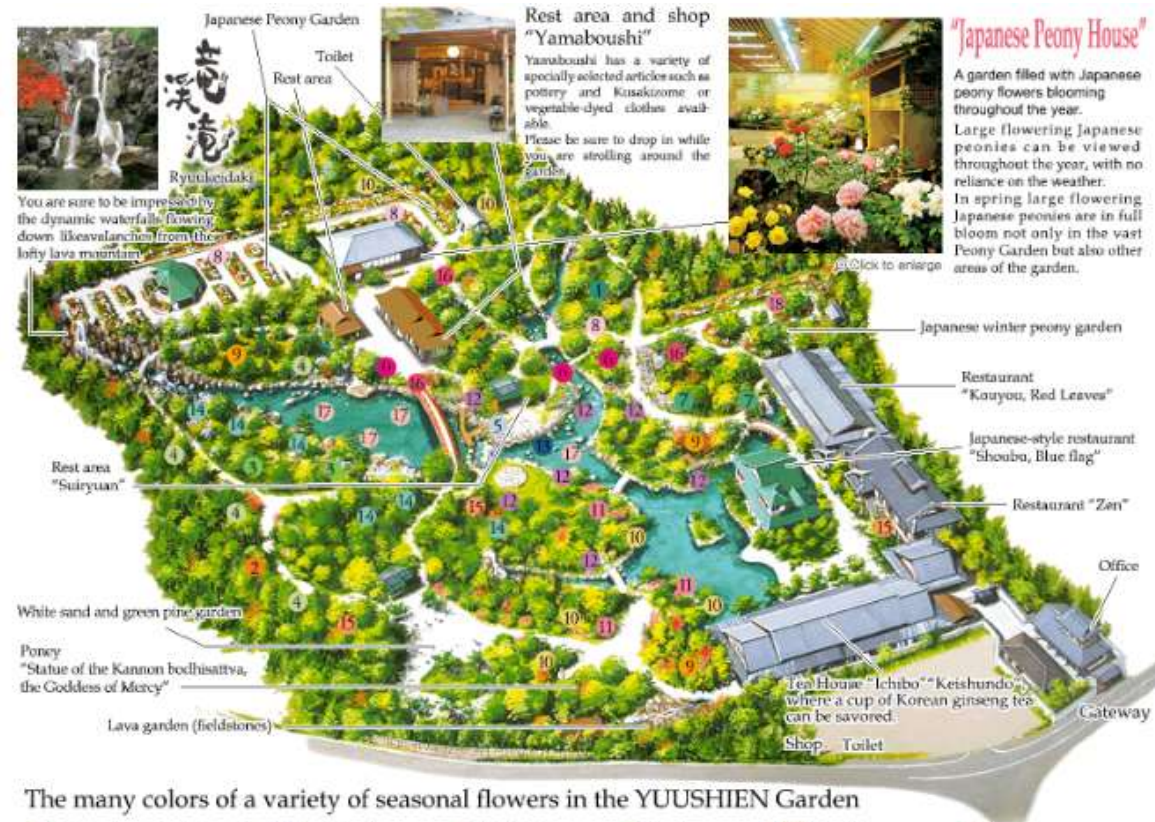
## About YUSHI-EN Garden

In English <http://www.yuushien.com/yuushien/language/english.html>

In France <http://www.yuushien.com/yuushien/language/france.html>

In Chinese <http://www.yuushien.com/yuushien/language/chinese.html>

In Korean <http://www.yuushien.com/yuushien/language/korea.html>





*You can enjoy Japanese culture during your stay in Matsue, shown as examples.*



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### Option

For ladies, please try to wear a “Kimono”!



### Option

For gentlemen, Manufacturing Method of Japanese Sword “KATANA”

Wakou Museum , Ancient Steelmaking Process “Tatara”



We are looking forward to welcoming  
you in Matsue, Japan on May 20-23,  
2019



Sunset view over Lake Shinji,  
Matsue