

The 19th International Conference of Asia Institute of Urban Environment

Hybrid Conference

2nd-4th December 2022

Program

Hosted by

Asia Institute of Urban Environment

Supported by

Japan District Heating & Cooling Association

Yokohama National University

Yokohama City

Architectural Institute of Japan

The Society of Heating, Air-Conditioning and Sanitary Engineers of Japan

Sponsored by

The Obayashi Foundation

The Maeda Engineering Foundation

Waseda Research Institute for Science and Engineering

Contents

<i>The 19th International Conference Schedule</i>	1
<i>Presentation Guidance for International Conference</i>	10
<i>Access of the Onsite Rooms</i>	24
<i>Access of the Zoom Online Meeting Rooms</i>	28
<i>Instruction for Session Chairs</i>	35
<i>Instruction for Presenters</i>	36
<i>Participants in AIUE2022</i>	37
<i>Measures to prevent the COVID-19</i>	42

The 19th International Conference Schedule

Date	Time (Tokyo)	Items	Remarks
December 2nd, 2022 (Friday)	10:00 – 12:00	Yokohama City Planning Guide (Virtual Experience)	Venue: Minato Mirai 21 District, Yokohama City
	13:30 – 16:35	Urban Environment and Energy Association Symposium	Japan District Heating & Cooling Association
	19:00 – 20:30	Welcome dinner	Venue: Maholova Minds Miura
December 3rd, 2022 (Saturday)	8:00	Gathering for Conference site	Yokohama National University
	9:00 – 9:30	Participants enter the online meeting or Ceremony Hall	
	9:30 – 9:40	Opening Ceremony Welcome Greetings Prof. Toshio Ojima Prof. Kimio Yoshida Prof. Satoru Sadohara	Coordinator: Prof. Hiroto Takaguchi
	9:40 – 9:50	Announcement of Conference Award	
	9:50 – 10:50	Commemorative Speech Prof. Satoshi Sudo Ms. Akiko Kubota Prof. Kwonhoo Kim Prof. Congbao Xu Prof. Yusuke Nakajima	
	10:50 – 11:00	Take gathering photo onsite and online	
	11:00 – 12:30	Keynote Speech by Mr. Kazumi Kobayashi, Former Vice Mayor of Yokohama City	Prof. Satoru Sadohara
	12:30 – 13:30	Lunch Break	Yokohama National University
	13:30 – 17:40	Presentation Session	
	19:30 – 21:00	Farewell dinner	Venue: Maholova Minds Miura
December 4th, 2022 (Sunday)	8:00 – 8:30	Check out	
	9:00 – 15:00	After-Conference Bus Tour	Observation tour of Minato Mirai 21 District Heating and Cooling. Observation tour of Kohoku New Town.

*: Onsite: Ceremony Hall, S1-2 Education & Culture Hall, Yokohama National University

Online: ZOOM Room ID: 959 5392 0932; PASSCODE: AIUE2022

December 2nd (Friday), 2022

Venue: Minato Mirai 21 District, Yokohama City

10:00—12:00 December 2nd (Friday), 2022

Yokohama City Planning Guide (Virtual Experience)

Gathering Time: 9:45

Gathering Address:

Y-PORT, The 6th floor of Yokohama International Bureau Information Dissemination Center

GARELIO（横浜市国際局情報発信拠点 GARELIO 6 階 | Y-PORT）

For details:

[https://yport.city.yokohama.lg.jp/wp-](https://yport.city.yokohama.lg.jp/wp-content/uploads/2021/07/GALERIO%E3%82%A2%E3%82%AF%E3%82%BB%E3%82%B9%E5%9B%B3.pdf)

[content/uploads/2021/07/GALERIO%E3%82%A2%E3%82%AF%E3%82%BB%E3%82%B9%E5%9B%B3.pdf](https://yport.city.yokohama.lg.jp/wp-content/uploads/2021/07/GALERIO%E3%82%A2%E3%82%AF%E3%82%BB%E3%82%B9%E5%9B%B3.pdf)



12:00-13:20 December 2nd (Friday), 2022

Free Time for Lunch

13:30—16:35 December 2nd (Friday), 2022

Urban Environment and Energy Association Symposium

(Japanese program in next page)

Gathering Time: 13:20

Gathering Address:

TKP Garden City Premium Minato Mirai (TKP ガーデンシティ Premium みなとみらい)

For details: <https://www.kashikaigishitsu.net/facilitys/gcp-minatomirai/access/>

〒220-0012

神奈川県横浜市 西区みなとみらい3-6-3 MMパークビル 5F (事務所: 5F)



第29回 都市環境エネルギーシンポジウム

1. 主 催： 一般社団法人 都市環境エネルギー協会
2. 後 援： 国土交通省、環境省、横浜市 ※後援・協賛予定
協 賛： (一社)日本熱供給事業協会、(一財)ヒートポンプ・蓄熱センター
(一財)コージェネレーション・エネルギー高度利用センター
(一社)日本建築学会、(公社)空気調和・衛生工学会、(公社)日本都市計画学会
3. 日 時： 令和4年12月2日(金) 13:30~16:35
4. 会 場： 〒220-0012 神奈川県横浜市西区みなとみらい3丁目6-3 MMパークビル 5F
TKPガーデンシティ PREMIUM みなとみらい ホールE
5. 定 員： 120名

6. テーマ： 「脱炭素化の都市づくりを考える」シンポジウム

7. プログラム：(敬称略)

- | | |
|-------------|--|
| 13:00~ | 開 場 |
| 13:30~13:35 | 開会の挨拶 当協会副理事長 荒井 義人 (清水建設㈱) |
| 13:35~14:00 | 基調講演「脱炭素社会と都市のエネルギーシステム」
横浜国立大学 副学長 佐土原 聡 |
| 14:00~14:20 | 基調報告「脱炭素化に向けたまちづくりに関する国土交通省の取組み」
国土交通省 大臣官房技術審議官 (都市局担当) 菊池 雅彦 |
| 14:20~14:40 | 基調報告「東京ガスグループのCO2 ネット・ゼロへの挑戦」
東京ガス㈱ 執行役員 法人営業本部長 小西 雅子 |
| 14:40~15:00 | 基調報告「脱炭素先行地域 横浜市の取組みと課題」
横浜市 温暖化対策統括本部 プロジェクト推進課長 松下 功 |
| 15:00~15:20 | <休 憩 (20 分)> |
| 15:20~16:30 | パネルディスカッション
【コーディネーター】
尾島 俊雄 (早稲田大学 名誉教授 (当協会理事長))
【パネリスト】
筒井 誠二 (環境省 環境再生・資源循環局 廃棄物適正処理推進課 課長)
中嶋 浩三 (非営利特別活動法人 アジア都市環境学会 理事 (当協会理事))
鎌田 秀一 (国土交通省 都市局 市街地整備課長)
清田 修 (東京ガス㈱ カスタマー&ビジネスソリューションカンパニー
企画部 エネルギー公共グループマネージャー)
佐土原 聡 (横浜国立大学 副学長) |
| 16:30~16:35 | 閉会の挨拶 当協会副理事長 西崎 太真 (三菱重工サーマルシステムズ㈱) |

出演者、演題は変更になる場合があります。

16:45—17:45 December 2nd (Friday), 2022

Moving to Welcome dinner & Accommodation

Gathering Time: 16:45

Gathering Address:

TKP Garden City Premium Minato Mirai (TKP ガーデンシティ Premium みなとみらい)

AIUE2022 has prepared the buses for all participants whether he/she joins in the 2nd December Japanese Symposium or not. Please gather at TKP Garden City Premium Minato Mirai(TKP ガーデンシティ Premium みなとみらい) Before 16:30.

19:00—20:30 December 2nd (Friday), 2022

Welcome dinner

Gathering Time: 18:50

Gathering Address:

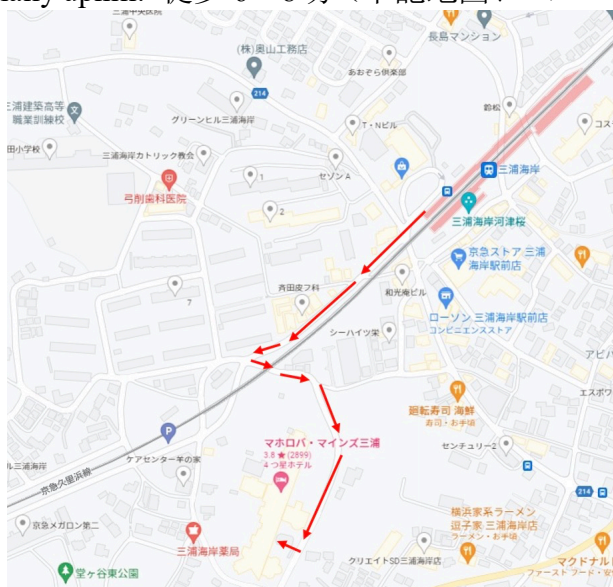
Venue: Maholova Minds Miura (マホロバマインズ三浦)

For details:

Hotel: <https://www.maholova-minds.com/>

Access: <https://www.maholova-minds.com/access/index.php>

6~8 minutes on foot, finally uphill. 徒歩 6~8 分(下記地図、→ルート)最後上り坂です。



We have prepared free shuttle bus at Keihin Kyuko "Miura Kaigan" station [三浦海岸駅発]. The bus stop is in front of the Keikyu Store (京急ストア前送迎バス乗り場).

Shuttle Bus Timetable

Miura Kaigan Station→Hotel (Maholova Minds Miura)			
9	05	25	45
10	05	25	45
11	05		35
12	05		35
13	05		35
14	05	25	45
15	05	25	45
16	05	25	45
17	05		35

December 3rd (Saturday), 2022

Venue: Yokohama National University

See [Access detail of the Onsite Rooms](#) in page 24 for information on how to get to Yokohama National University.

Yokohama National University

Access: <https://www.ynu.ac.jp/access/index.html>

Campus MAP: https://www.ynu.ac.jp/access/pdf/YNU_MAP_J.pdf

12/3 AM , S1-2, Education & Culture Hall (教育文化ホール)

12/3PM , S2-1, Lecture Building, Faculty of Urban Sciences (都市科学部講義棟)



8:00—9:00 December 3rd (Saturday), 2022

Moving to Yokohama National University

Gathering Time: 7:45

Gathering Address:

The lobby of Maholova Minds Miura (マホロバマインズ三浦のロビー)

9:00—9:30 December 3rd (Saturday), 2022

Participants enter the online meeting or Ceremony Hall

9:30—9:40 December 3rd (Saturday), 2022

Opening Ceremony

Gathering Time: 9:00

Gathering Address:

S1-2, Education & Culture Hall, Yokohama National University
(横浜国立大学教育文化ホール)

9:30—9:40 December 3rd (Saturday), 2022

Welcome Greeting

Toshio Ojima, Honorary Chairman of NPO-AIUE

Kimio Yoshida, Chairman of NPO-AIUE

Satoru Sadohara, Professor, Yokohama National University

9:40—9:50 December 3rd (Saturday), 2022

Announcement of Conference Award

9:50—10:50 December 3rd (Saturday), 2022

Commemorative Speech

2020 Mohoroba Award

Prof. Satoshi Sudo, Tohoku Bunka Gakuen University, Professor and Dean

2022 Mohoroba Award

Ms. Akiko Kubota, Kajima Publishing Co.Ltd.

2022 AIUE-O Award(Best Paper Award)

Prof. Kwonghoo Kim, Pukyong National University, Assistant Professor

Prof. Congbao Xu, Qingdao University of Technology, Professor and Dean

Prof. Yusuke Nakajima, Kogakuin University, Professor

10:50—11:00 December 3rd (Saturday), 2022

Take gathering photo onsite and online

11:00 —12:30 December 3rd (Saturday), 2022

Keynote Speech

Mr. Kazumi Kobayashi, Former Vice Mayor

Topic: History and Future Prospects of Yokohama's Urban Development

主旨：横浜の都市づくりの歴史と今後の展望

12:30—13:30 December 3rd (Saturday), 2022

Lunch Break

Gathering Time: 12:30

Gathering Address:

S2-1, Lecture Building, Faculty of Urban Sciences, Yokohama National University

(横浜国立大学都市科学部講義棟)

13:30—17:40 December 3rd (Saturday), 2022

Presentation Session

Gathering Time: 13:15

Gathering Address:

S2-1, Lecture Building, Faculty of Urban Sciences, Yokohama National University
(横浜国立大学都市科学部講義棟)

13:30 – 15:30 Session-1

Onsite

Room A (101) : Urban Planning and Sustainable Development

Room B (103) : Energy and Environment

Room C (203) : Other

Room D (204) : Disaster and Safety & Architectural Design

Online

Room E: Urban Planning and Sustainable Development

Room F: Energy and Environment & Other

Room G: Architectural Design & Disaster and Safety

15:30 – 15:40 Break

15:40 – 17:40 Session-2

Onsite

Room A (101) : Urban Planning and Sustainable Development

Room B (103) : Energy and Environment

Room C (203) : Energy and Environment

Room D (204) : Disaster and Safety & Urban Planning and Sustainable Development

Online

Room E: Urban Planning and Sustainable Development

Room F: Water Environment & Urban Planning and Sustainable Development

NOTE:Yokohama National University has joined [edurome](https://www.edurome.com/), and if your organization is also a member of edurome, you can use Wi-Fi for free in the venue.

18:00—19:00 December 3rd (Saturday), 2022

Moving to Farewell dinner & Accommodation

Gathering Time: 17:50

Gathering Address:

S2-1, Lecture Building, Faculty of Urban Sciences, Yokohama National University
(横浜国立大学都市科学部講義棟)

19:30—21:00 December 3rd (Saturday), 2022

Farewell dinner

Gathering Time: 19:20

Gathering Address:

Maholova Minds Miura (マホロバマインズ三浦)

December 4th (Sunday), 2022

Venue: The urban area of Yokohama

8:00—8:30 December 4th (Sunday), 2022

Check out

9:00—10:00 December 4th (Sunday), 2022

Move to the urban area of Yokohama

Bus Tour

Free activities(Yokohama Station)

10:00—12:00 December 4th (Sunday), 2022

Bus Tour- Minato Mirai 21 District Heating and Cooling (みなとみらい 21 熱供給)

For details: <https://www.mm21dhe.co.jp/>

12:00—13:00 December 4th (Sunday), 2022

Bus Tour- Lunch time

13:00—15:00 December 4th (Sunday), 2022

Bus Tour- Kohoku New Town Center Kita Commercial Facility “Aitai” (港北ニュータウン
センター北商業施設「あいたい」)

For details: <https://www.iti-town.com/>

Access: <https://www.iti-town.com/access-parking>

15:00 December 4th (Sunday), 2022

End the activity at Yokohama Station