



**30th International Symposium
on Discharges and Electrical Insulation in
Vacuum
(ISDEIV 2023)**

June 25-30, 2023

Okinawa, Japan



ISDEIV 2023

Next ISDEIV Location and Date

Dates

June 25-30, 2023

Location

Okinawa, Japan

Venue

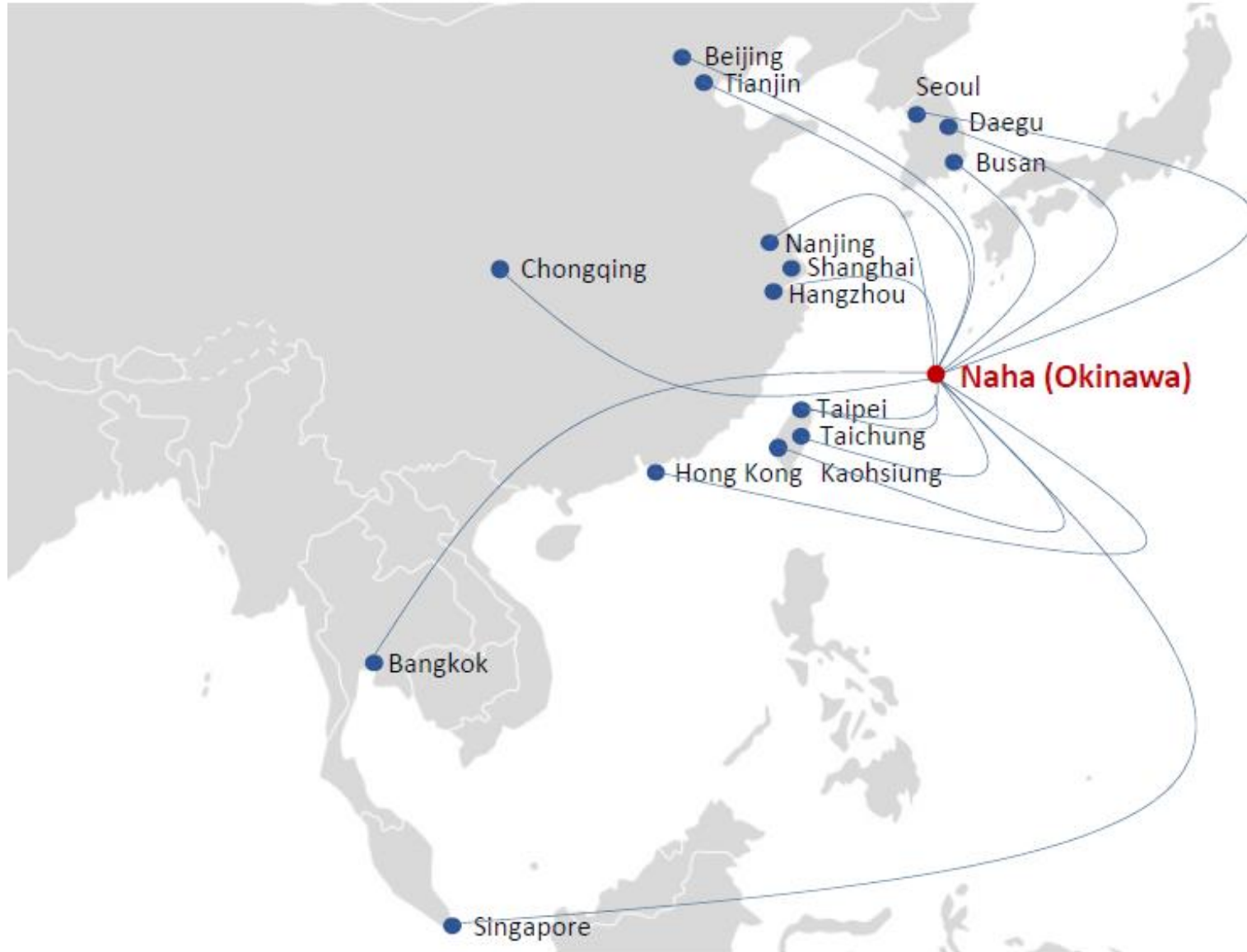
Okinawa Jichikaikan
(Okinawa Pref. Municipal Center)



◆ Good Air Accessibility

Okinawa's Network 1

Okinawa has historically had a close relationship with Asia, and even today many international flight from Asian cities are served.



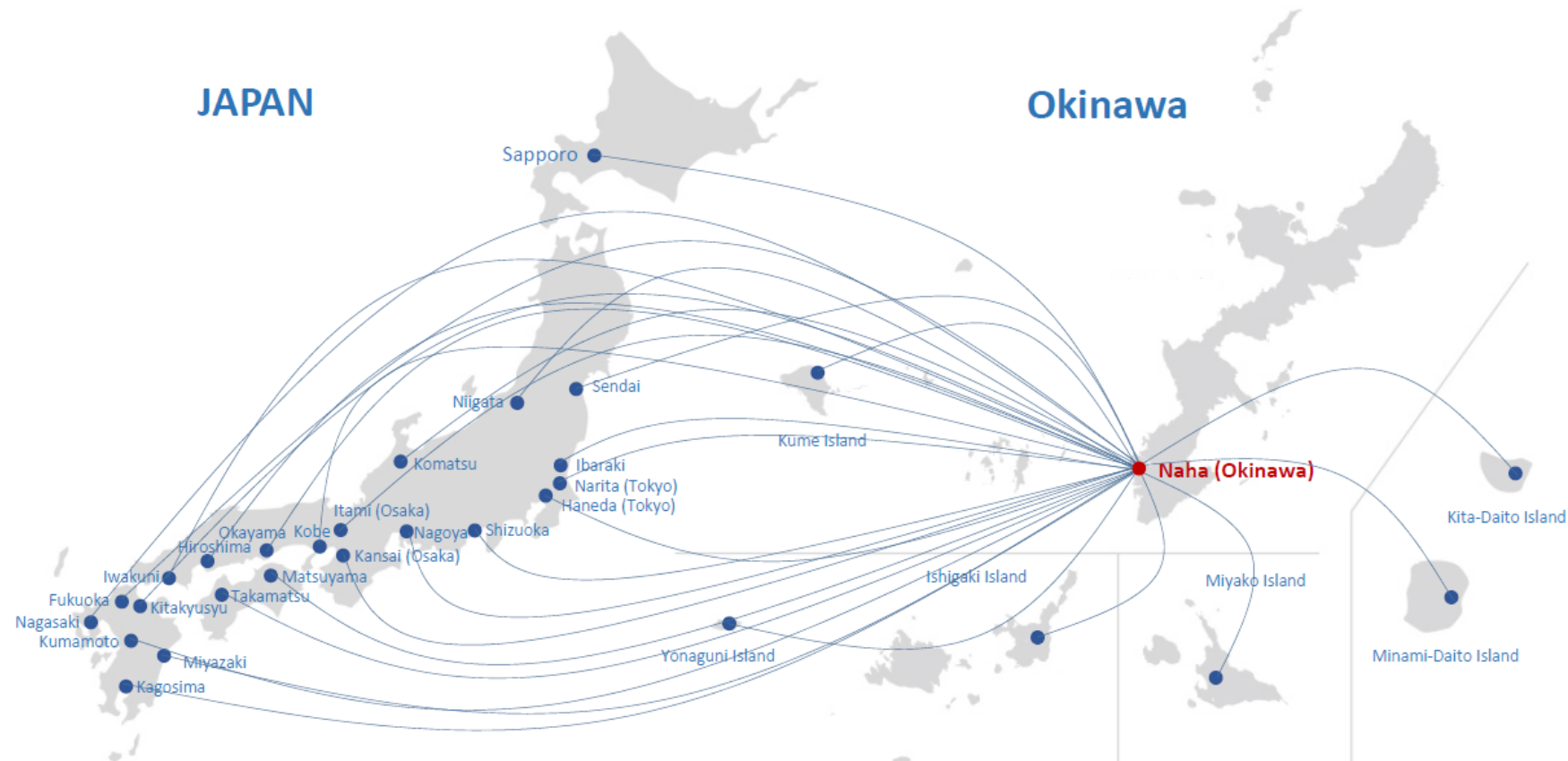
◆ Good Air Accessibility



Okinawa's Network 2

One of the few airports that covers all major cities from north to south in Japan.

At the same time, the convenient access to the islands, which are rich in nature, is useful for excursions and field work before and after meetings.



North East Area: Sapporo, Sendai, Ibaraki, Haneda (Tokyo), Narita (Tokyo)

West Central Area: Niigata, Komatsu, Shizuoka, Nagoya, Kansai (Osaka), Itami (Osaka), Kobe, Okayama, Hiroshima, Iwakuni

Shikoku Area: Matsuyama, Takamatsu,

Kyusyu Area: Fukuoka, Kitakyusyu, Nagasaki, Kumamoto, Miyazaki, Kagoshima, Amami Island*, Yoron Island*, Okinoerabu Island*

Okinawa Area: Naha (Okinawa Main Land), Ishigaki Island, Miyako Island, Kume Island, Kita-Daito Island, Minami-Daito Island, Yonaguni Island

* Not shown on the map above.

Reference (Feb. 2020): https://www.naha-airport.co.jp/en/flight/city_list/



Venue

Okinawa Jichikaikan
(Okinawa Pref. Municipal Center)

◆Event Venue



Okinawa Jichikaikan

Monorail



◆Event Venue

Okinawa Jichikaikan

Easy access to the venue

4.2km away from Naha airport to the venue (**15min by monorail**)



Okinawa Jichikaikan
(Okinawa Pref. Municipal Center)



**116-37, Asahimachi, Naha,
Okinawa 900-0029 Japan**
Tel: +81-98-862-8181

※Not required to operate shuttle bus.



Main Hall (2F)





Poster session (4 F)





Meeting Rooms and Executive room(4 F)



◆Accommodation

[Proposed 1] Okinawa Jichikaikan

Hotel Map

	Hotel
①	RIHGA ROYAL GRAN OKINAWA
②	Double Tree by Hilton Hotel Naha
③	Hotel Yuquesta Asahibashi
④	Ryukyu Sun Royal Hotel
⑤	GRG Hotel Naha
⑥	OKINAWA NaHaNa HOTEL&SPA
⑦	Daiwa Roynet Hotel OKINAWA-KENCHOMAE
⑧	Comfort Hotel Naha Prefectural Office
⑨	Route Inn Naha Asahibashieki Higashi
⑩	Okinawa Harborview
⑪	Naha Tokyu REI Hotel

◆Accommodation



Hotel List

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- ⑩ ANA Crowne Plaza Okinawa Harborview
- ⑪ Naha Tokyu REI Hotel



RIHGA ROYAL GRAN OKINAWA

ANA Crowne Plaza
Okinawa Harborview

Naha Tokyu REI Hotel

OKINAWA NaHaNa
HOTEL&SPADaiwa Roynet Hotel
OKINAWA-KENCHOMAE

Event



◆The Participants Service

Excursions

To enjoy and experience Okinawan great nature and history.

A course: “Churaumi aquarium”

World-class Aquarium “Churaumi Aquarium”	Hotel === Ryukyu village === Cape Manza === Churaumi aquarium === Hotel
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B course: “Nakijin Castle Remains”

Northern Okinawa < World Heritage > Nakijin castle remains	Hotel === Kouri bridge === Nakijin Castle remains === Pineapple park === Hotel
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C course: “OIST and Ryukyu village”

Okinawa Institute of Science and Technology (OIST) and Ryukyu Village	Hotel ===Okinawa Institute of Science and Technology === Ryukyu village === Hotel
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ISDEIV 2023

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Okinawa, Japan

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ISDEIV 2023

Important dates

- **Deadline for abstract submission** : **September 15, 2022**
- **Notification of abstract acceptance** : **December 15, 2022**
- **Deadline for full paper submission** : **March 15, 2023**
- **Notification of full paper acceptance** : **April 24, 2023**
- **Conference** : **June 25 – 30, 2023**



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on Discharges and Electrical Insulation in Vacuum
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*We hope to see you again in Okinawa,
Japan.*



ISDEIV2023 URL & E-mail address

<http://isdeiv2023.w3.kanazawa-u.ac.jp/index.html>

isdeiv2023@epower.ees.saitama-u.ac.jp



ISDEIV2023
30th International Symposium on
Discharges and Electrical Insulation in
Vacuum

- Home
- Generals of the ISDEIV
- Venue
- Key Dates
- Topics
- Invited Speakers
- Flyers - Call for Papers
- Access to the Venue
- Exhibition
- Committees
- Publications
- Contact

Official Okinawa Travel Guide

30th International Symposium on
Discharges and Electrical Insulation in
Vacuum
(ISDEIV2023)

June 25th (Sun) – 30th (Fri), 2023
(tentative)

Okinawa, Japan



About ISDEIV

The International Symposium on Discharge and Electrical Insulation in Vacuum (ISDEIV) is a non-profit, international organization whose purpose is to encourage the advancement of the science and application of electrical insulation and discharges in vacuum, primarily by conducting symposia for the exchange of scientific information. The Symposia are usually held biennially. The symposia are interdisciplinary meetings for the exchange of results, presentation of progress, and discussion of ideas and challenges for the future in the field of electrical discharges and insulation in vacuum. Both fundamental and applied aspects are covered. Symposia programs consist of invited talks, invited oral contributions, and posters. Minicourses and informal discussions on relevant topics may also be offered in addition to the regular Symposium schedule.



Main Topics

A: BREAKDOWN AND FLASHOVER

- A1. Vacuum breakdown and pre-breakdown phenomena
- A2. Surface discharges and flashover phenomena

B: VACUUM ARCS

- B1. Switching in vacuum and related phenomena
- B2. Interaction of vacuum arcs with magnetic fields
- B3. Vacuum arc physics
- B4. Computer modeling and computer aided design
- B5. Pulsed power physics and technology

C: APPLICATIONS

- C1. Vacuum interrupters and their applications
- C2. Surface science and modification and related technologies
- C3. Electron, ion, neutron, X-ray and other beam and light sources
- C4. Accelerator and fusion reactor related issues
- C5. Space related technologies
- C6. Vacuum microelectronics and their applications

D: OTHERS

City Information

The only prefecture in Japan within a subtropical region is Okinawa, which has been fostering its own culture as an independent kingdom. Domestic flights to Okinawa are frequently operated from Japanese hub-airports including Haneda, Kansai and Chubu. The domestic flight time is 2-3 hours. Many international flights are also available from Asian countries such as South Korea, China and Singapore. Explore the ruins, vast sea blue and rain-forest green nurtured in the long history of Okinawa. The sight of the magnificence gives you a feeling of the eternal flow of time.

Venue

Okinawa Jichikaikan: 15 mins by monorail from Naha Airport
 Address: 116-37, Asahimachi, Naha, Okinawa 900-0029, Japan Tel: +81-98-862-8181



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Contact us

E-mail : isdeiv2023@epower.ees.saitama-u.ac.jp
 Website : <http://isdeiv2023.w3.kanazawa-u.ac.jp>

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Michael KURRAT	Germany, (Secretary)	Akiko KUMADA	Japan
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Leslie T. FALKINGHAM	United Kingdom	Satoru YANABU	Japan (P.R. China)
André ANDERS	USA	Jiyan ZOU	P.R. China

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A. Kumada, Vice Chair (The University of Tokyo)	Y. Nakano (Kanazawa University)
Y. Yamano, Secretary (Saitama University)	H. Iwabuchi (Shonan Institute of Technology)
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