APIX Meeting #34

Asia Pacific Internet eXchange association

2 November 2026

Osaka, Japan

Welcome to Osaka, Japan!
Welcome to the APIX Meeting #34

Acknowledgement

- Thank you for the sponsorships

ARISTA Google Internet Society

Acknowledgement

- APNIC always supports our activities



APIX members: 48

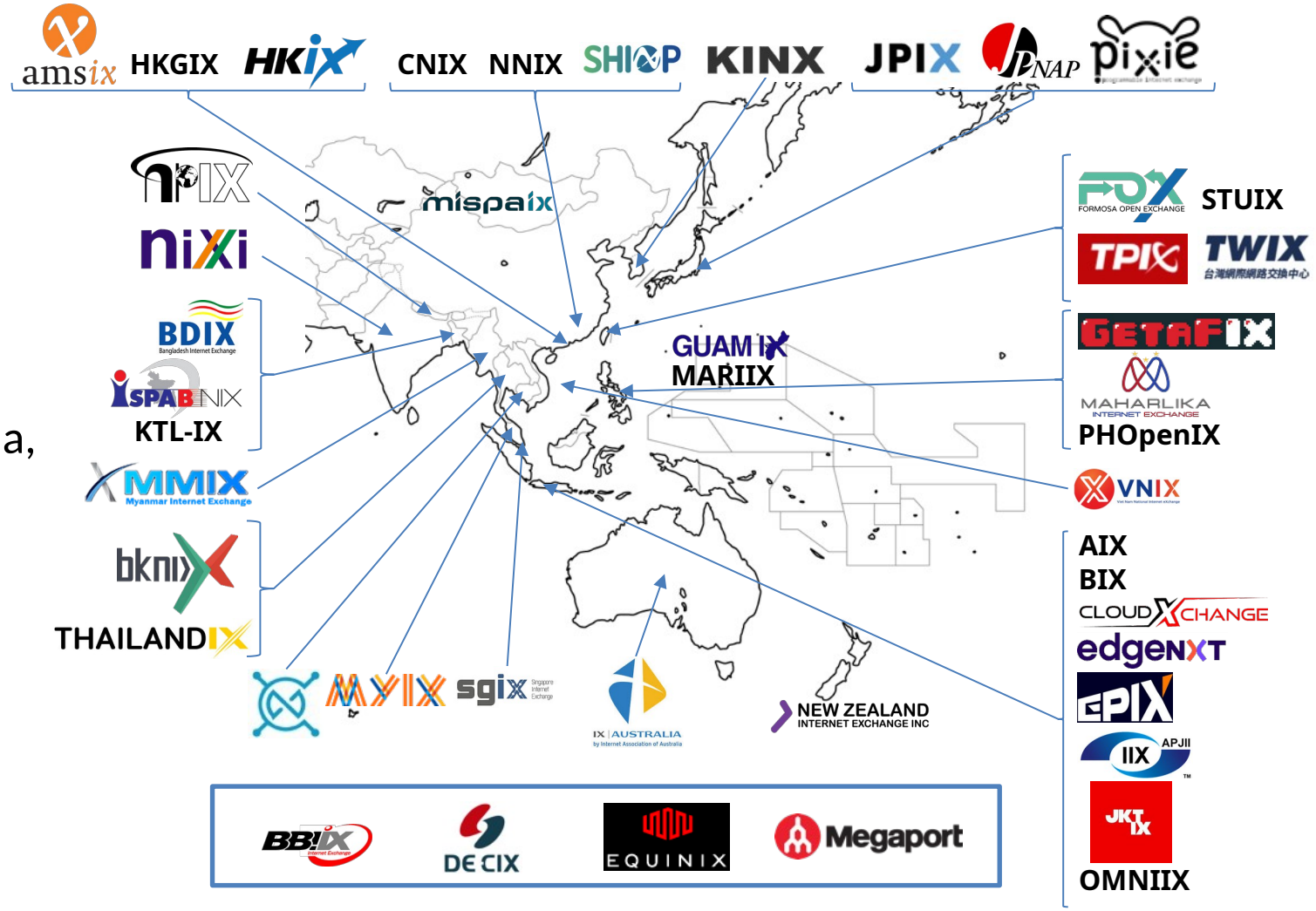
AIX (ID)
AMS-IX Hong Kong (HK)
BBIX (HK/JP/PH/SG/TH)
BDIX (BD)
BIX (ID)
BKNIX (TH)
CNIX (CN)
CNX (KH)
CXC (ID)
DE-CIX India (IN)
DE-CIX Indonesia (ID)
DE-CIX Malaysia (MY)
DIX-IE (JP)
EdgeNXT (ID)
EPIX (ID)
Equinix AP (AU/HK/ID/IN/JP/KR/MY/SG)
FOX (TW)
GetaFIX (PH)
Guam IX (GU)
HKGIX (HK)
HKIX (HK)
IIX (ID)
ISPAB-NIX (BD)
IX Australia (AU)
JKT-IX (ID)
JPIX (JP)
JPNAP (JP)
KINX (KR)
KTL-IX (BD)
Maharlika IX (PH)
MARIIX (GU)
MegaIX (AU/JP/NZ/SG)
MISPA-IX (MN)
MMIX (MM)
MYIX (MY)
NIXI (IN)
NNIX (CN)
NPIX (NP)
NZIX (NZ)
OMNIIX (ID)
PhOpenIX (PH)
SGIX (SG)
SHIXP (CN)
STUIX (TW)
TH-IX (TH)
TPIX (TW)
TWIX (TW)
VNIX (VN)

New Member

Reference: https://apix.asia/members

APIX members on map

- **Total 48 IXPs, from 20 countries / economies**
  - Australia, Bangladesh, Cambodia, China, Guam, Hong Kong, India, Indonesia, Japan, Malaysia, Mongolia, Myanmar, Nepal, New Zealand, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam



Reference: https://apix.asia/members

APIX Meeting history

#	Date	City	C/E
Pre	2009/08/25	Beijing	CN
1	2010/03/01	Kuala Lumpur	MY
2	2010/08/23	Gold coast	AU
3	2011/02/20	Hong Kong	HK
4	2011/08/30	Busan	KR
5	2012/02/26	Delhi	IN
6	2012/08/26	Phnom Penh	KH
7	2013/02/24	Singapore	SG
8	2013/08/25	Xian	CN
9	2014/02/23	Petaling Jaya	MY
10	2014/09/14	Brisbane	AU
11	2015/03/01	Fukuoka	JP
12	2015/09/06	Jakarta	ID
13	2016/02/21	Auckland	NZ
14	2016/10/02	Colombo	lK
15	2017/02/26	Hochiminhcity	VN
16	2017/09/11	Taipei	TW
17	2018/02/24	Kathmandu	NP
18	2018/09/10	Noumea	NC

#	Date	City	C/E
19	2019/02/24	Daejeon	KR
20	2019/09/09	Chiang Mai	TH
21	2020/02/17	Melbourne	AU
22	2020/09/07	(Online)	
23	2021/03/01	(Online)	
24	2021/09/13	(Online)	
25	2022/02/28	(Online)	
26	2022/09/12	Singapore	SG
27	2023/02/26	Manila	PH
Interim	2023/09/11	Kyoto	JP
28	2023/10/31	Seoul	KR
29	2024/02/26	Bangkok	TH
30	2024/09/03	Wellington	NZ
31	2025/02/23	Petaling Jaya	MY
32	2025/09/08	Da Nang	VN
33	2026/02/08	Jakarta	ID
Interim	2026/09/07	Mumbai	IN
Now!	**2026/11/02**	**Osaka**	**JP**

Reference: https://apix.asia/meetings/

APIX Steering Committee FY2026

Roles	Name	Organization
Chairperson	Masataka Mawatari	JPIX (JP)
Secretary	Yisha Liu	NNIX (CN)
Treasurer	Robin Kong	BBIX HK (HK)
	Michael Takeuchi	IIX (ID)
	Hernan Gibran Ramadhan	AIX (ID)

Reference: https://apix.asia/sc



Robin Mawatari Hernan Michael Yisha

Steering Committee Activities

- 10 SC meetings since APIX meeting #33 in Jakarta
- Welcoming OMNIIX (ID) as an APIX Member
  - Indonesia has the largest number of members.
- Holding APIX Gathering (#33.5) in Mumbai
  - This was an interim event, open to both APIX members and non-members.
- Preparation of APIX meeting #34 in Osaka
  - Please enjoy Osaka.
- Global IXP and APIX membership

APIX Meeting #34

Osaka, Japan

Agenda (Morning time)

09:30-11:00 (90) Admin session (Chair: Masataka)

09:30 ~ : Greetings, roll call, agenda bashing

09:50 ~ : APIX Update

10:05 ~ : Reviewing APIX Gathering (#33.5) in Mumbai

10:20 ~ : Review of Voting at APIX #33 and Next Steps

10:40 ~ : Request for discussion of content options

- Narelle Clark (IX-Australia)
- Warren Finch (ISOC)

11:00 ~ : Coffee Break (30 min)

11:30-13:00 (90) Tech session 1 (Chair: Michael)

11:30 ~ : Dissecting the cost of peering

- Warren Finch (ISOC)

12:00 ~ : VNIX 2026 – What Vietnam's Internet Is Telling Us

- Mai Thu Thuy (VNIX)

12:30 ~ : Robustness analysis of Australia's Internet using a multilayer network model

- Benjamin Lang (Adelaide University)

13:00 ~ : Lunch (90 min)

Agenda (Afternoon time)

14:30-16:00 (90) Tech session 2 (Chair: Robin)

14:30 ~ : OMNIIX introduction
- OMNIIX Representative

14:40 ~ : FIFA World Cup 2026: IX.br Traffic patterns and analysis
- Julio Sirota (IX.br)

15:05 ~ : An Open Schema for Public IXP Traffic Statistics
- Arnold Nipper (DE-CIX)

15:30 ~ : PeeringDB Update
- Arnold Nipper (DE-CIX)

16:00 ~ : Coffee Break (30 min)

16:30-18:00 (90) Tech session 3 (Chair: Yisha)

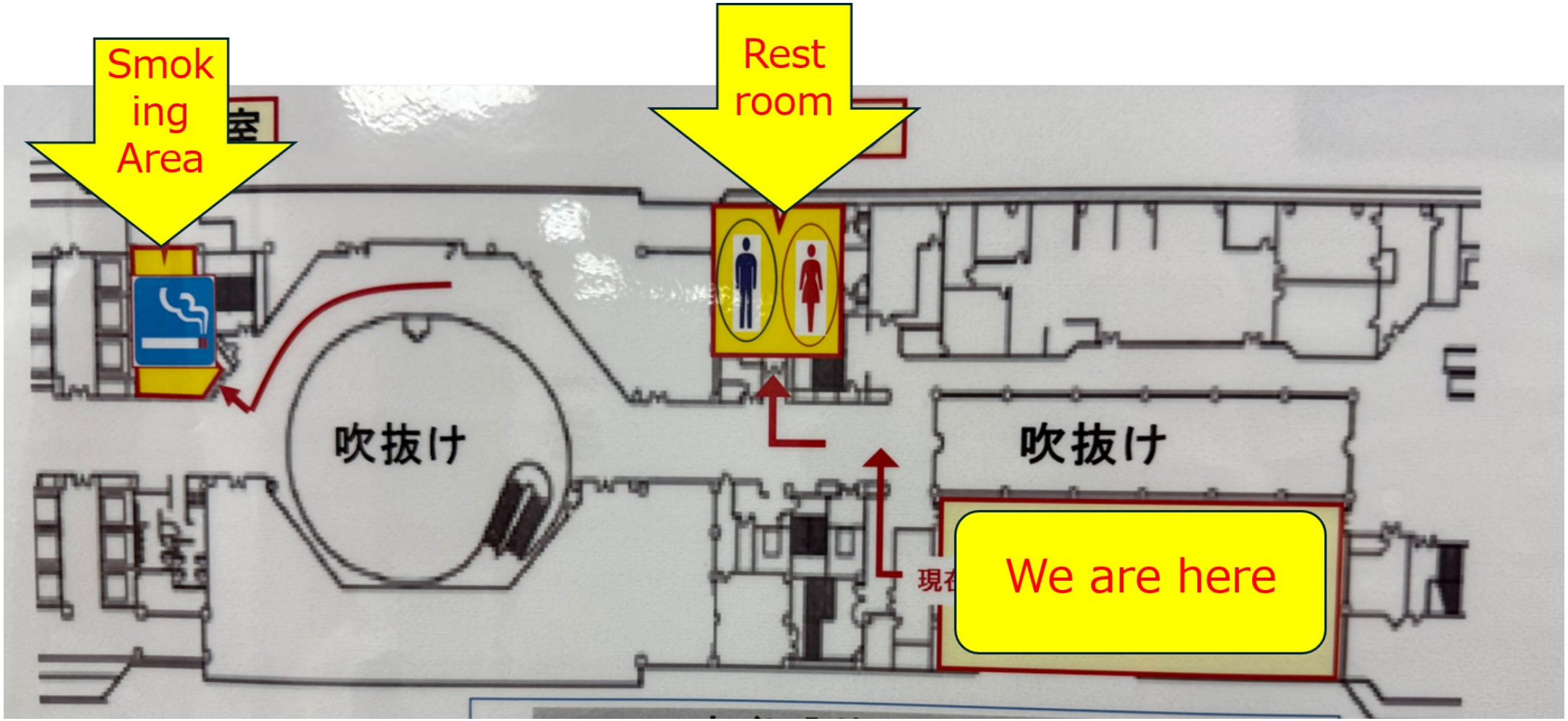
16:30 ~ : From Free to Fee: The Indonesian IXP Paradox
- Michael Takeuchi (IIX)

17:00 ~ : WIDE Project and ARENA-PAC - Next Challenges on Asia Pacific
- Takashi Tomine (WIDE Project)

17:15 ~ : IXP and Internet Measurements
- Lia Hestina (RIPE NCC)

17:45 ~ : Announcement for the EA+NOG meetup Closing, Group photo

Venue



Lunch (13:00 ～ 14:30)

Today's lunch is not provided.

- Please find your own lunch during the break. See the nearby options.
- Tip: joining a Japanese participant is a great way to find a good spot

Google Map

Scan for nearby restaurants on Google Maps

- Google Maps → "Restaurants near Matsushita IMP Building Osaka"

Lunch Options Near the Venue

1. IMP Building (same building)

0 min walk
Restaurants on B1F-2F. Japanese, Western, and cafe options. No need to go outside.

2. Twin 21 (covered walkway)

2 min walk
31 shops & restaurants. Connected via indoor elevated walkway. Kotan Ramen (2F) has English menu & English-speaking staff.

3. Kyobashi Station area

5 min walk
Wide variety of restaurants. JR / Osaka Metro / Keihan -- three lines converge here. Various hours.

4. Convenience stores (FamilyMart / Lawson)

1-2 min walk
Within OBP. Bento boxes, sandwiches, hot food. Cash, IC card & credit cards accepted. Open 24 hours.

Dinner 🎉

Place :

- Tachibana — Hilton Plaza East

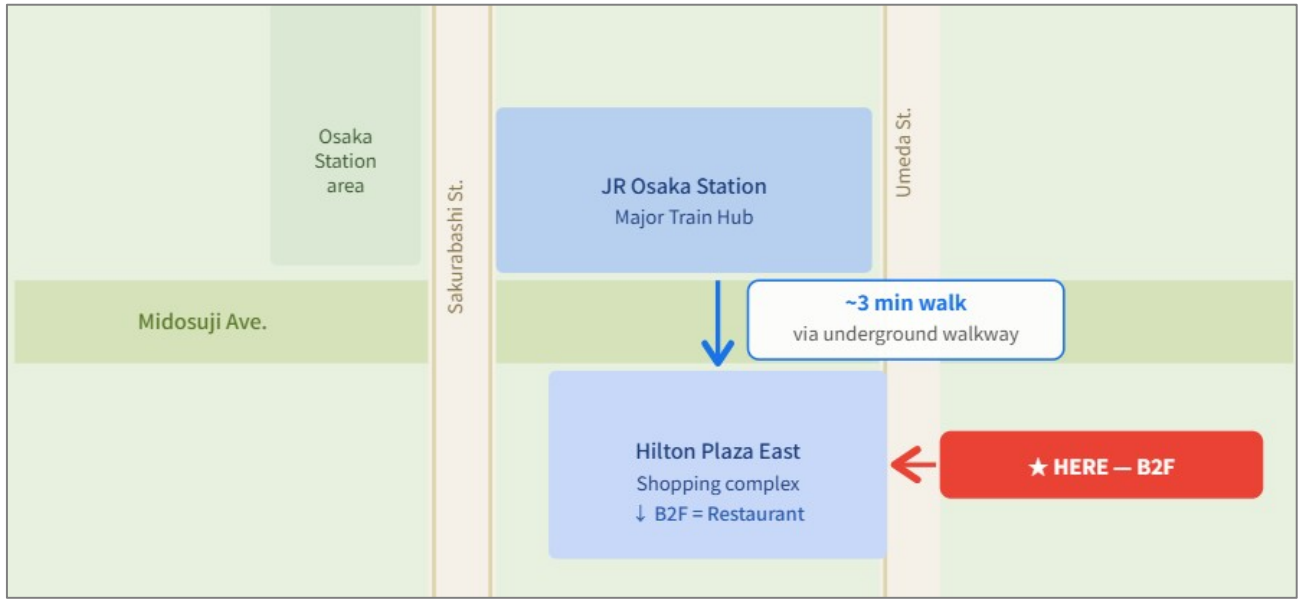
Address :

- B2F, 1-8-16 Umeda, Kita Ward, Osaka 530-0001, Japan

Time :

- 7:30PM

Google Map



How to get there:

1. Take JR or subway to **Osaka Station / Umeda Station**
2. Head south along the underground walkway toward **Hilton Plaza East** (about 3 min walk from JR Osaka Station South Exit)
3. Once inside Hilton Plaza East, take the elevator or stairs down to **B2F** — the restaurant is there

Dinner 🎉

Place :

- Tachibana — Hilton Plaza East

Address :

- B2F, 1-8-16 Umeda, Kita Ward, Osaka 530-0001, Japan

Time :

- 7:30PM

Google Map

APIX Dinner Sponsors
BBIX, DE-CIX, JKT-IX, JPIX, JPNAP and NNIX

Breaktime

Please return here by next session starts at 11:30

APIX Meeting #34 survey
We would appreciate it if you could complete the survey.

APIX Meeting #35

APIX Meeting collocated with APRICOT 2026 in HK

- Date: Saturday, 27 February 2027 (morning to evening)
  - Please note that the APIX Meeting will be held on Saturday this time, rather than our usual Sunday slot
  - Please ensure that the dates for your trip or stay are correct.

- Place: Hong Kong Productivity Council (HKPC) Academy, Hong Kong
  - Address: 1/F, HKPC Building, 78 Tat Chee Ave, Kowloon Tong, Hong Kong

Thank you!

