

「質の高いプログラムづくり」

～スピーカーや内容の選考手法について～

佐藤洋一（KEK加速器研究施設 /J-PARC）
IPAC ' 25 SPC Chair
IPAC' 28 LOC Chair

KEK IINASフォーラム2025
2025/12/15 月曜 14:30 - 14:55
KEKつくばキャンパス 2号館会議室大+zoom

目次

- IPACとは
- 組織編制とその理由
- プログラム構成と意味づけ
- プログラム決定法・スケジュール
- プログラム決定とその実態
 - 目的に叶う運営にするために
- 会期直前・当日
- IPAC '28へ
- 最後に



IPAC (International Particle Accelerator Conference 国際粒子加速器会議) とは

世界中の加速器コミュニティが共同で企画する、加速器関連科学最大の会議。
毎年春に世界中の加速器施設の施設代表者・研究者・技術者1000～1500名が集う。

IPACは世界3エリアの各地域加速器会議(APAC, EPAC, PAC)が統合して生まれた。

IPACの設立趣旨:

- ① 最先端加速器研究開発の世界的進展を網羅した科学プログラムを提供。
- ② 新規プロジェクトの知見を深め、世界の加速器施設の最新動向を把握できる場。
- ③ 同業者との交流や新たなビジネスネットワーク構築の貴重な機会。



IPAC委員会 共通規約

設立趣旨を踏まえた組織構成が制定されている
開催は年1回とし、3エリアで持ち回り

2010年制定版:

“ORGANIZING IPAC (AND OTHER JACoW EVENTS) ... WITH SPMS AN ON-GOING SAGA”

https://www.jacow.org/html/TM_2011_SINAP/TM2011/papers/thcc01.pdf

最新版: “JACoW – Running an IPAC”

<https://ipac-docs.jacow.org/committees/>

IPAC (International Particle Accelerator Conference 国際粒子加速器会議) とは

第1回IPACは2010年5月京都開催。

その後、「アジア・オセアニア」、「欧州・中東・アフリカ」、「南北アメリカ」

の3エリアを巡る形で毎年春に開催(*)。

(*) COVID影響を受けた2020年を除く。

第19回IPACは2028年6月に東京国際フォーラムで開催予定。

日本開催は18年ぶり。



設立趣旨④: ホストエリア内の最新情報を遍く掘り上げ、世界に共有。
→ 地域性を反映しやすい会議設計。
共通規約により、各会議はホストエリアを委員・口頭発表構成比において優遇する。
決済は会議毎。
→ 趣旨④により、3年で世界を網羅。

IPAC組織編制

委員・口頭発表構成比における**ホストエリア優遇**

OC/SPC/SAB委員

OC (Organizing Committee)

SPC (Scientific Program Committee)

SAB (Scientific Advisory Board)

構成比は、ホストエリアが~50%、ホスト外2エリア25%&25% を目安とする。

各エリアがエリア枠内で推薦 エリア内選出は各エリア事情に従う

ポリシー決め、SPC/LOC提案への判断

科学プログラム(メイン・サブ)決め

招待講演推薦権、アドバイス権

他委員

LOC (Local Organizing Committee)

Editorial Board (EB)

JACoW (Joint Accelerator Conferences Website Site&Collab.)

現地組織委員会 **ホストエリア**

Chair=Scientific Secretary **ホストエリア**

Web/Proc. 編集チーム エリアに依らない

口頭発表

構成比はホストエリアが~50%、ホスト外2エリア25%&25% を目安とする。

**IPACは国際会議であるが、ホストエリアの地域性も強く反映
また、国・施設・Genderバランスも常に意識した運営をしている。**

IPACプログラム構成

会期は約1週間

IPAC BASIC SYNOPTIC TABLE SINCE IPAC'22

Synoptic Table to be proposed at IPAC'28 OC1/SPC1

	6/4	6/5	6/6	6/7	6/8	6/9
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:30		Welcome Address				
9:00-10:00		Opening Plenary-I				
10:00-10:30		Opening Plenary-II				
10:30-11:00			Break			
11:00-11:30		Opening Plenary-III				Closing Plenary-I
11:30-12:00		Opening Plenary-IV				Closing Plenary-II
12:00-12:30		Opening Plenary-V				Closing Plenary-III
12:30-13:00			Lunch Break			Closing Plenary-IV
13:00-13:30						Closing Plenary-V
13:30-14:00						Closing Plenary-VI
14:00-14:30		Industry Session			Award Session	
14:30-15:00					Entertainment	
15:00-15:30						
15:30-16:00	Student Poster Session					
16:00-16:30						
16:30-17:00		Poster Session	Productive Research Environment Session (All welcome)	Poster Session	Poster Session	
17:00-17:30						
17:30-18:00						
	Welcome Reception	Chair's reception (invitation only)		IPAC'28 OC2	Conference Banquet	

OC (Organizing Committee)

ポリシー決め、SPC/LOC提案の採択可否を判断

OC Chair

+ 32名(半数はSPC兼任) (ホストエリア (16名) + ホスト外2エリア (8名、8名))

8 Plenary Talks	× 30 min.
28 Invited Orals	× 30 min.
51 Contributed Orals	× 20 min.
Industry Session	× 2 hours
Productive Research Environment Session	× 2 hours
Award Session	× 80 min.
Entertainment	× 40 min.

メインプログラム

サブプログラム

産業応用セッション、
機会均等セッション、...

SPC (Scientific Program Committee)

科学プログラム(メイン・サブ)決め

SPC Chair

+ 16名: カテゴリー毎(MC1~8)に正(1名)副(1名)

正はホストエリアから

SAB (Scientific Advisory Board)

招待講演推薦、アドバイス

~90名 (ホストエリア (40名) + ホスト外2エリア (25名、25名))

OC委員会2回

SPC委員会3回

でプログラムはほぼ確定。

状況に応じた最適化は、

OC/SPC/LOC chairs

で枠組みを作り、

OC/SPCの合意形成を図る

協賛企業セッション・展示
開催地近傍研究機関見学ツアー
Welcomeレセプション・晩餐会
組織委員・口頭講演者に対する特別晩餐会
開催地文化紹介セレモニー

学生向け奨学金・教育プログラム(ポスター判定)
プロシーディング編集, Light Peer Review

LOC (Local Organizing Committee)

現地開催委員会

全てホストエリアのメンバーで構成

LOC Chair + SS (Scientific Secretariat)

+ Working G.L. (~20名) + Working Staffs

Editorial Board (EB)

JACoW

IPACプログラム構成と意味づけ

会期は約1週間

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9:00-10:00		Welcome Address				
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10:30-11:00		Opening Plenary-II				
11:00-11:30		Opening Plenary-III				
11:30-12:00		Opening Plenary-IV				
12:00-12:30		Opening Plenary-V				
12:30-13:00						Closing Plenary-I
13:00-13:30						Closing Plenary-II
13:30-14:00						Closing Plenary-III
14:00-14:30						Closing Plenary-IV
14:30-15:00						Closing Plenary-V
15:00-15:30						Closing Plenary-VI
15:30-16:00						Closing Plenary-VII
16:00-16:30						Closing Plenary-VIII
16:30-17:00						Closing Plenary-IX
17:00-17:30						Closing Plenary-X
17:30-18:00						Closing Plenary-XI
18:00-18:30						Closing Plenary-XII
18:30-19:00						Closing Plenary-XIII
19:00-19:30						Closing Plenary-XIV
19:30-20:00						Closing Plenary-XV
20:00-20:30						Closing Plenary-XVI
20:30-21:00						Closing Plenary-XVII
21:00-21:30						Closing Plenary-XVIII
21:30-22:00						Closing Plenary-XIX
22:00-22:30						Closing Plenary-XX
22:30-23:00						Closing Plenary-XXI
23:00-23:30						Closing Plenary-XXII
23:30-24:00						Closing Plenary-XXIII
24:00-24:30						Closing Plenary-XXIV
24:30-25:00						Closing Plenary-XXV
25:00-25:30						Closing Plenary-XXVI
25:30-26:00						Closing Plenary-XXVII
26:00-26:30						Closing Plenary-XXVIII
26:30-27:00						Closing Plenary-XXIX
27:00-27:30						Closing Plenary-XXX
27:30-28:00						Closing Plenary-XXXI
28:00-28:30						Closing Plenary-XXXII
28:30-29:00						Closing Plenary-XXXIII
29:00-29:30						Closing Plenary-XXXIV
29:30-30:00						Closing Plenary-XXXV
30:00-30:30						Closing Plenary-XXXVI
30:30-31:00						Closing Plenary-XXXVII
31:00-31:30						Closing Plenary-XXXVIII
31:30-32:00						Closing Plenary-XXXIX
32:00-32:30						Closing Plenary-XXX
32:30-33:00						Closing Plenary-XXXI
33:00-33:30						Closing Plenary-XXXII
33:30-34:00						Closing Plenary-XXXIII
34:00-34:30						Closing Plenary-XXXIV
34:30-35:00						Closing Plenary-XXXV
35:00-35:30						Closing Plenary-XXXVI
35:30-36:00						Closing Plenary-XXXVII
36:00-36:30						Closing Plenary-XXXVIII
36:30-37:00						Closing Plenary-XXXIX
37:00-37:30						Closing Plenary-XXX
37:30-38:00						Closing Plenary-XXXI
38:00-38:30						Closing Plenary-XXXII
38:30-39:00						Closing Plenary-XXXIII
39:00-39:30						Closing Plenary-XXXIV
39:30-40:00						Closing Plenary-XXXV
40:00-40:30						Closing Plenary-XXXVI
40:30-41:00						Closing Plenary-XXXVII
41:00-41:30						Closing Plenary-XXXVIII
41:30-42:00						Closing Plenary-XXXIX
42:00-42:30						Closing Plenary-XXX
42:30-43:00						Closing Plenary-XXXI
43:00-43:30						Closing Plenary-XXXII
43:30-44:00						Closing Plenary-XXXIII
44:00-44:30						Closing Plenary-XXXIV
44:30-45:00						Closing Plenary-XXXV
45:00-45:30						Closing Plenary-XXXVI
45:30-46:00						Closing Plenary-XXXVII
46:00-46:30						Closing Plenary-XXXVIII
46:30-47:00						Closing Plenary-XXXIX
47:00-47:30						Closing Plenary-XXX
47:30-48:00						Closing Plenary-XXXI
48:00-48:30						Closing Plenary-XXXII
48:30-49:00						Closing Plenary-XXXIII
49:00-49:30						Closing Plenary-XXXIV
49:30-50:00						Closing Plenary-XXXV
50:00-50:30						Closing Plenary-XXXVI
50:30-51:00						Closing Plenary-XXXVII
51:00-51:30						Closing Plenary-XXXVIII
51:30-52:00						Closing Plenary-XXXIX
52:00-52:30						Closing Plenary-XXX
52:30-53:00						Closing Plenary-XXXI
53:00-53:30						Closing Plenary-XXXII
53:30-54:00						Closing Plenary-XXXIII
54:00-54:30						Closing Plenary-XXXIV
54:30-55:00						Closing Plenary-XXXV
55:00-55:30						Closing Plenary-XXXVI
55:30-56:00						Closing Plenary-XXXVII
56:00-56:30						Closing Plenary-XXXVIII
56:30-57:00						Closing Plenary-XXXIX
57:00-57:30						Closing Plenary-XXX
57:30-58:00						Closing Plenary-XXXI
58:00-58:30						Closing Plenary-XXXII
58:30-59:00						Closing Plenary-XXXIII
59:00-59:30						Closing Plenary-XXXIV
59:30-60:00						Closing Plenary-XXXV
60:00-60:30						Closing Plenary-XXXVI
60:30-61:00						Closing Plenary-XXXVII
61:00-61:30						Closing Plenary-XXXVIII
61:30-62:00						Closing Plenary-XXXIX
62:00-62:30						Closing Plenary-XXX
62:30-63:00						Closing Plenary-XXXI
63:00-63:30						Closing Plenary-XXXII
63:30-64:00						Closing Plenary-XXXIII
64:00-64:30						Closing Plenary-XXXIV
64:30-65:00						Closing Plenary-XXXV
65:00-65:30						Closing Plenary-XXXVI
65:30-66:00						Closing Plenary-XXXVII
66:00-66:30						Closing Plenary-XXXVIII
66:30-67:00						Closing Plenary-XXXIX
67:00-67:30						Closing Plenary-XXX
67:30-68:00						Closing Plenary-XXXI
68:00-68:30						Closing Plenary-XXXII
68:30-69:00						Closing Plenary-XXXIII
69:00-69:30						Closing Plenary-XXXIV
69:30-70:00						Closing Plenary-XXXV
70:00-70:30						Closing Plenary-XXXVI
70:30-71:00						Closing Plenary-XXXVII
71:00-71:30						Closing Plenary-XXXVIII
71:30-72:00						Closing Plenary-XXXIX
72:00-72:30						Closing Plenary-XXX
72:30-73:00						Closing Plenary-XXXI
73:00-73:30						Closing Plenary-XXXII
73:30-74:00						Closing Plenary-XXXIII
74:00-74:30						Closing Plenary-XXXIV
74:30-75:00						Closing Plenary-XXXV
75:00-75:30						Closing Plenary-XXXVI
75:30-76:00						Closing Plenary-XXXVII
76:00-76:30						Closing Plenary-XXXVIII
76:30-77:00						Closing Plenary-XXXIX
77:00-77:30						Closing Plenary-XXX
77:30-78:00						Closing Plenary-XXXI
78:00-78:30						Closing Plenary-XXXII
78:30-79:00						Closing Plenary-XXXIII
79:00-79:30						Closing Plenary-XXXIV
79:30-80:00						Closing Plenary-XXXV
80:00-80:30						Closing Plenary-XXXVI
80:30-81:00						Closing Plenary-XXXVII
81:00-81:30						Closing Plenary-XXXVIII
81:30-82:00						Closing Plenary-XXXIX
82:00-82:30						Closing Plenary-XXX
82:30-83:00						Closing Plenary-XXXI
83:00-83:30						Closing Plenary-XXXII
83:30-84:00						Closing Plenary-XXXIII
84:00-84:30						Closing Plenary-XXXIV
84:30-85:00						Closing Plenary-XXXV
85:00-85:30						Closing Plenary-XXXVI
85:30-86:00						Closing Plenary-XXXVII
86:00-86:30						Closing Plenary-XXXVIII
86:30-87:00						Closing Plenary-XXXIX
87:00-87:30						Closing Plenary-XXX
87:30-88:00						Closing Plenary-XXXI
88:00-88:30						Closing Plenary-XXXII
88:30-89:00						Closing Plenary-XXXIII
89:00-89:30						Closing Plenary-XXXIV
89:30-90:00						Closing Plenary-XXXV
90:00-90:30						Closing Plenary-XXXVI
90:30-91:00						Closing Plenary-XXXVII
91:00-91:30						Closing Plenary-XXXVIII
91:30-92:00						Closing Plenary-XXXIX
92:00-92:30						Closing Plenary-XXX
92:30-93:00						Closing Plenary-XXXI
93:00-93:30						Closing Plenary-XXXII
93:30-94:00						Closing Plenary-XXXIII
94:00-94:30						Closing Plenary-XXXIV
94:30-95:00						Closing Plenary-XXXV
95:00-95:30						Closing Plenary-XXXVI
95:30-96:00						Closing Plenary-XXXVII
96:00-96:30						Closing Plenary-XXXVIII
96:30-97:00						Closing Plenary-XXXIX
97:00-97:30						Closing Plenary-XXX
97:30-98:00						Closing Plenary-XXXI
98:00-98:30						Closing Plenary-XXXII
98:30-99:00						Closing Plenary-XXXIII
99:00-99:30						Closing Plenary-XXXIV
99:30-100:00						Closing Plenary-XXXV

8 Plenary Talks	× 30 min.
28 Invited Orals	× 30 min.
51 Contributed Orals	× 20 min.

メインプログラム

趣旨①②④

Industry Session	× 2 hours
Productive Research Environment Session	× 2 hours

サブプログラム
産業応用セッション、
機会均等セッション、...

Award Session	× 80 min.
Entertainment	× 40 min.

趣旨③④

趣旨③④

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開催地文化紹介セレモニー

学生向け奨学金・教育プログラム(ポスター判定)
プロシーディング編集, Light Peer Review

趣旨①②④

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- ② 新規プロジェクトの知見を深め、世界の加速器施設の最新動向を把握できる場。
- ③ 同業者との交流や新たなビジネスネットワーク構築の貴重な機会。
- ④ ホストエリア内の最新情報を遍く掬い上げ、世界に共有。

加速器科学発展のため、
新規参入・若手育成の場としても機能。

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IPAC'25 Timeline

LOC活動は2年前から本格化



IPAC25 5つのメイン会議 :JACoW Team Meeting, SPC1/OC1, SPC2, SPC3, IPAC25本番&OC2

2023/11/28 – 12/1

JACoW.org
JTM2023

HsinChu,
Taiwan

2023/12/4 – 5



IPAC'25 OC1/SPC1

Taipei,
Taiwan

2024/05/20

Exhibitor Registration Open!!



2024/05/24 – 25



Nashville,
USA

IPAC'25 SPC2: Invited Orals

2024/10/14 – 15

Open for Abstract Submission
Applications Open for Student Grants
Early-Bird Registration - Open

2024/12/10

Close for abstract submission
Close for student grant applications

2025/01/6 – 7



Tokyo,
Japan

IPAC'25 SPC3: Contributed Orals

2025/02/28

Early-Bird Registration - Closed

2025/03

Light-Peer-Review
Submissions Open

2025/03

Paper Submissions Open

2025/05/28

Paper Submissions Close

2025/05/29

Start of Proceedings Editing

2025/06/1 – 6



16th International Particle
Accelerator Conference

TAIPEI, TAIWAN

IPAC'25 OC2

1-6 June 2025

2025/12/15

KEK JINAS Forum 2025; Yoichi Sato (ACCL)

IPAC'25 SPC composition

Proposals from:
Yoichi Sato, Ming-Chyuan Lin (Asia),
Peter McIntosh, Rogelio Tomas (Europe),
Fulvia Pilat, Wolfram Fischer (Americas)



MC	Description	Coordinators (Asia)	Deputies (America/Europe)
1	Colliders and Related Accelerators	Jie Gao, IHEP	Jie Wei, FRIB/MSU
2	Photon sources and electron accelerators	Toru Hara, RIKEN/Spring-8	Nicolas Delerue, CNRS
3	Novel particle sources and acceleration techniques	Hong-Wei Zhao, IMP	Enrica Chiadroni, La Sapienza
4	Hadron accelerators	Hiroshi Imao, RIKEN/Nishina	John Lewellen, LANL
5	Beam dynamics and EM fields	Seunghwan Shin, Korea-4GSR/KBSI	Rogelio Tomas, CERN
6	Beam instrumentation, controls, feedback and operational aspects	Thapakron Pulampong, SLRI	Eliana Gianfelice-Wendt, FNAL
7	Accelerator technology and sustainability	Zong-Kai Liu, NSRRC	Ralf Gebel, FZJ and GSI
8	Applications of accelerators and Engagement for Industry and Society	Ceri Brenner, ANSTO	Cameron Geddes, LBNL
	Ex-officio	Ming-Chuang Lin, NSRRC: OC Chair Yoichi Sato, KEK/J-PARC: SPC Chair	MCの規定を決めるだけで日をまたいだ。
	Co-opted members	Jui-Che Huang, NSRRC: LOC Chair David Button, ANSTO: Chief Editor Stella Su, NSRRC: Scientific Secretary (Not yet / Yoichi Sato): Industry session (Mika Masuzawa / Yoichi Sato): EQO session Huang-Hsiu Tsai, NSRRC: Student program	

These descriptions needed
very-long-discussion in OC1/SPC1
though start from the copy of IPAC' 24

IPAC'25 SPC timeline and expected tasks



SPC1: 2023-DEC-4,5 Taipei, Taiwan ✓

科学プログラム性格決め。合意を経たものがOC1で審議される

- Review and finalize Main Classifications (MCs) and Sub classifications
- Allocate oral sessions amongst the MCs
- Establish the program structure and draft synoptic table
- Agree on constitution of the Scientific Advisory Board (SAB) – can trigger submission

SPC2: 2024-MAY-24,25, Nashville, USA ✓

委員推薦～500件からプレナリー8件、招待講演28件への絞り込み

- Select invited orals from proposals by SPC/SAB/OC – balance topics, labs, countries etc.
- Select Opening and Closing plenary topics and speakers

SPC3: 2025-JAN-6,7, Tokyo, Japan ----VENUE for IPAC'28 ✓

ポスター発表申し込み～1500件から口頭発表51件への絞り込み

- Select contributed orals from submitted abstracts.
- Select session chairs from OC/SPC.
- Select Industry (Special) topics and speakers – LOC to determine.
- Finalize any outstanding program issues.

During Conference: 2025-JUN-1-6, Taipei, Taiwan --- IPAC'25

- Evaluate posters during Student Poster session.
- *Identify papers with potential for PRAB publication.*
- Provide feedback on conference organization –post event.



ipac25.org



WEB



APP



IPAC'25 SPC Decisions --- OC approved



- *IPAC'24, May 2024, Nashville, US*
 - *Adopt Synoptic Table close to IPAC'22, '23 format "2 parallel session"*
 - *No LPR (due to America's PAC OC bylaws)*
 - *No Student tutoring for IPAC'24 (done for NA-PACs in Americas), but Student poster session was held*
- *Future IPAC conferences*
 - *IPAC'26, Deauville, France (near GANIL)*
 - *IPAC'27, Detroit, US (near FRIB/MSU)*
 - *IPAC'28, Tokyo, Japan (near KEK, RIKEN-Nishina)*
- **Modifications on the Main Classifications.** --- Big modifications in MC8.
- **Light Peer Review**
 - Do again for IPAC' 25, but limited for early-career-people
- **No option for remote presentations**
- **Set number of poster limit**
 - Free up to 4 posters. More than 4, 200 USD/poster
- **Set Actual Speakers beyond SPC2 and SPC3 discussion**
 - Many nominated US/PRC speakers could not attend IPAC' 25 in person.
 - Some of them decided to gave up presentation even in this April.
- **Modify Equal Opportunity Session → Productive Research Environment Session**
 - Session including EqO, WISE concepts
- **Industry Session** 2 hours -> 1 hour
 - Only for the views from Academic to Industry
- **Student poster session**
 - Keep on Sunday.

限られたリソースで
IPAC設立趣旨の
最大化を目指した

若手支援として
LPRを復活

Nomination Policy of Invited Orals

1. Priority distribution in each MC,
2. **Avoiding duplication of talks presented in IPAC'23 and IPAC'24** (see also the list of talks presented previously),
3. **Good balance** over 3 regions, countries in the region, fields/component systems, and gender, since this is an Asian-organized IPAC, so we are targeting **50% for Asia, 25% for the Americas, and 25% for Europe**.
4. **Voting results are guidance**, which should be respected as much as possible, as long as other criteria is also respected. If needed, selection can deviate from the ranking by votes in order to define a fair, inclusive and excellent scientific program,
5. Speaker must not be member of OC and SPC (but can be a member of the SAB),
6. For the MC session chairs, the MC coordinators should each chair a session. In case of more than 2 sessions for a MC, either a MC coordinator can chair two sessions or we take another member of the OC. If no adequate person for this in OC, we can also take from SAB somebody suited who we know will attend. As a last resort: any other person deemed appropriate.

Proposed contribution talk policy

IPAC'25 in SPC2 MAY 2024

- Invited speakers **MUST** present their talk in person,
no option for remote presentations to be made available
- If speaker cannot, then it will be replaced with an alternative
speaker or alternative talk
- ~~need to discuss if remote talk allowed~~
~~if selected speaker cannot obtain visa (*)~~

現地開催と
オンラインの並立が
コスト大

(*) OC/LOC point that Option of Online-Discussion is TOO expensive to allow in the view of budget.
-> A No-Visa speaker needs to find his/her representative as a speaker on site.

Proposed MC Assignments at IPAC'25 SPC1

IPAC'22, '23, '24 are very close

	IPAC16 Buenos Aires			IPAC17 Copenhagen			IPAC18 Vancouver			IPAC19 Melbourne			IPAC20 Bangkok		
	Inv	Con	Hrs	Inv	Con	Hrs	Inv	Con	Hrs	Inv	Con	Hrs	Inv	Con	Hrs
MC1	4	6	4	4	6	4	7	6	5.5	4	6	4	4	6	4
MC2	6	6	5	5	6	4.5	9	9	7.5	6	6	5	6	6	5
MC3	4	6	4	4	6	4	5	6	4.5	4	6	4	4	6	4
MC4	5	6	4.5	4	6	4	8	6	6	5	6	4.5	5	6	4.5
MC5	5	6	4.5	5	6	4.5	7	9	6.5	5	6	4.5	5	6	4.5
MC6	3	9	4.5	3	9	4.5	8	9	7	3	9	4.5	3	9	4.5
MC7	4	9	5	5	9	4.5	8	9	7	4	9	5	4	9	5
MC8	3	3	2.5	2	3	2	3	6	3.5	3	3	2.5	3	3	2.5
Industry	6	0	2	4	0	2	3	0	1.5	4	0	2	TBD*		2
Total	40	51	36	36	51	35	58	60	49	38	51	36	34*	51	36

IPAC23 Venice		
Inv	Con	Hrs
4	6	4
5	6	4.5
4	6	4
4	6	4
5	6	4.5
3	9	4.5
5	9	4.5
2	3	2
TBD*		2
32 - 38* [⊥]	51	35

IPAC24 Nashville		
Inv	Con	Hrs
3	6	3.5
4	6	4
4	6	4
3	6	3.5
5	6	4.5
3	9	4.5
4	9	5
2	3	2
		2
28+8	51	

IPAC25 Taipei		
Inv	Con	Hrs
4	6	4
5	6	4.5
4	6	4
4	6	4
4	6	4
3	9	4.5
6	9	6
3	3	2.5
TBD		2
33+3	51	

IPAC20 Caen
IPAC21 Campinas } Virtual (Abnormal scientific programme structure)

[⊥] Dependent on opening/closing plenary decisions

IPAC'25 MC Assignments were discussed from the case of IPAC'24 as starting point at SPC1.

→ In 2024-MAY, Observing Proposals for Invited Orals,
SPC/OC Chars Increased # of MC1, MC2, MC4, MC7, MC8, Reduced # of MC5.

MC balance including plenary talks --- TBD in SPC2.

枠組みに対し、
状況により
後日最適化

The OC/SPC/LOC chairs finalized the balance under OC/SPC agreements.

BASIC CONCEPT

Special Approaches for IPAC'25



to Set Invited/Plenary Orals in SPC2

Create a very strong scientific program

委員推薦～500件からプレナリー8件、招待講演28件への絞り込み

- Make Conceptual Messages of IPAC'25

Impacts on Accelerator Community,
Safety, Long lasting, Sustainability, Target, ...

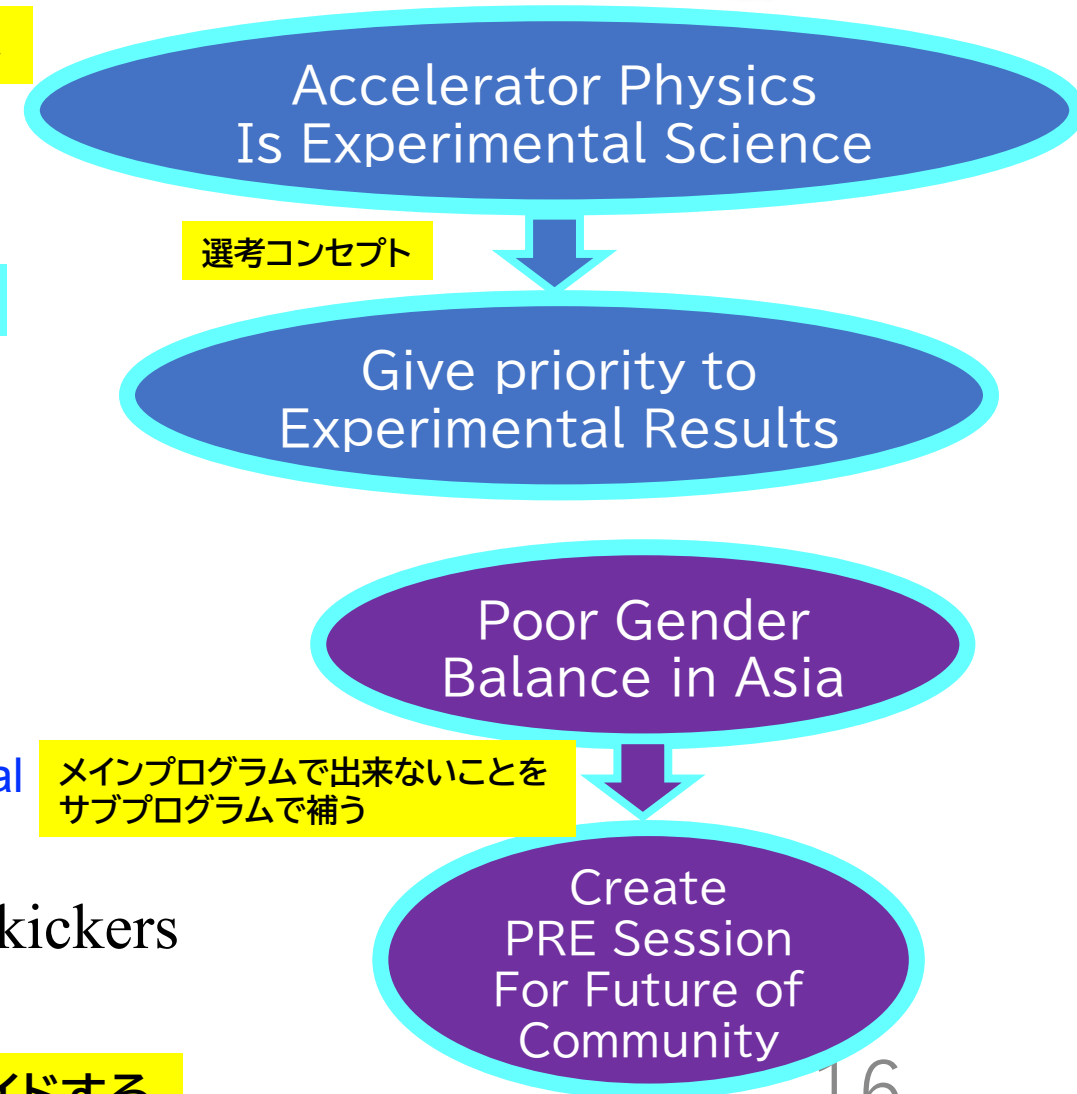
Showcase new and upgraded facilities,
technologies and application developments
Attract potential delegates to IPAC'25

- Need to consider the balance as total
Country, Institute, Diversity, ...

Provide an excellent regional, gender and organizational

- Answer a Homework from IPAC'24
IPAC'24 SPC requested to make some review of kickers
→ Modernized kicker → Impedance Review?

目標の明示・周知で議論をちゃんとガイドする



IPAC'25 SPC plan right after SPC2 MAY-JULY 2024



Time	Sunday 1 June	Monday 2 June		Tuesday 3 June		Wednesday 4 June		Thursday 5 June		Friday 6 June	
		Plenary Hall ,TICC		Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	Hall 201,TICC
9:00				TUXD1	TUXN1	WEKD1	WEKN1	THKD1	THKN1	FRKD1	FRKN1
9:10		Welcome Address		Personal and machine protection for high power accelerators: commissioning, operations, and power ramp-up Masamori Haganu , FRIB	Ensuring Beam Quality and Stability in Linear Accelerators through High Order Mode Analysis Sanae Sasmou , INFN	Experimental commissioning of particle acceleration with an end-to-end full-beamline, including synchrotron injection Mamdouh Hase , SLAC	Upgrade of XEL-300 electron position monitor lines by using pulse magnets and machine learning Takuya Naito , KEK	Guiding of charged particle beams in curved plasma-discharge capillaries Riccardo Pompilj , INFN	Review of beam based correction and optimization for accelerators Xiaobin Huang , SLAC	Review of impedance effects for accelerators Takashi Toyama , KEK	Declaration of ion beams - Related Challenges and Opportunities Frank Herfurth , GSI
9:20				TUAD1	TUAN1	WEAD1	WEAN1	THAD1	THAN1	FRKD2	FRKN2
9:30		MOXP1		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Review of Linear and Nonlinear Optics Measurements in the CERN Linac Ewen Hamish Maclean , CERN	Enhanced proton and neutron production using the ultra short (20 fs) and high-power (2 mW) femtosecond laser Julian Pauls , CERN
9:40		The Operational Challenges: Achieving 500 mA High Beam Current at Taiwan Photon Source Peng-Jung Chou , NSRRC		TUAD2	TUAN2	WEAD2	WEAN2	THAD2	THAN2		
9:50				Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk		
10:00		MOXP2		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	FRKD3	FRKN3
10:10		High Beam Power Operations at Heavy Ion Facilities: Technical Developments, Challenges and Resolutions Osamu Kamigaito , RIKEN Nishina Center		TUAD3	TUAN3	WEAD3	WEAN3	THAD3	THAN3	EC accelerator status Sergei Nagaitsev , BNL	Neutron target for high intensity operation at J-RAC, NAL Katsuhiko Hagan , JAEA
10:20				Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk		
10:30				Coffee break (30 mins) @TWTC		Coffee break (30 mins) @TWTC		Coffee break (30 mins) @TWTC		Coffee break (30 mins) @TICC	
		Hall 101 ,TICC		Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	
11:00		MOYD1		TUYD1	TUYN1	WEYD1	WEYN1	THYD1	THYN1	FRYD1	
11:10		Review of nonlinear resonances in accelerators and storage rings; including a discussion of chaos, particle diffusion and dynamic aperture Shyh-Yuan Lee , Indiana University		Recent beam intensity reductions of highly charged heavy ions in 24-46 GeV superconducting HCL ion source at PSI Liangfeng Sun , IMP	Design initiatives for a 30 TeV JHEP Widefield Collider Spencer Gossens , SLAC	Assessing and increasing the sustainability of future accelerator based facilities Ben Shepherd , STFC	Ultrafast visualization of an electric field under the current transformation Kohki Kan , QST	Neutronium scattering in Particle Accelerators Andreas Santamaría Garcia , University of Liverpool / CERN	Beam commissioning of K-500 Superconducting Cyclotron at NSC Jayanta Debnath , DAE	Future circular Higgs factories: Status and perspective Yuhai Li , IHEP	
11:20											
11:30		MOYD2		TUBD1	TUBN1	WEBD1	WEBN1	THBD1	THBN1	FRYD2	
11:40		Liquid lithium charge stripping technology: achievement and lessons learned Takaji Kanemura , FRIB, Michigan State University		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Latest Achievements in Femtosecond Synchronization of Large Scale Facilities Sebastian Schuch , DESY	
11:50				TUBD2	TUBN2	WEBD2	WEBN2	THBD2	THBN2	FRYD3	
12:00		MOYD3		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk		
12:10		BF Acceleration with Short Pulses: Breaking the High-Gradient Barrier Xueying Lu , ANL		TUBD3	TUBN3	WEBD3	WEBN3	THBD3	THBN3	BeamPIPE – a subrelativistic test of an accelerator for space applications Quinn Markstainer , LANL	
12:20				Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk		
12:30				Lunch break (90 mins) @ TWTC		Lunch break (90 mins) @ TWTC		Lunch break (90 mins) @ TWTC		Closing Remarks (12:30 - 13:30)	
		Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC	Hall 201,TICC	Hall 101 ,TICC			
14:00		MOZD1	MOZN1	TUZZ1	TUZN1	Industry Session	WEZD1	Award Session		Invited Session	
14:10		ILC accelerator status Hiroshi Sakai , KEK	Overview of permanent magnet implementations for advanced light sources Ciro Cacciari , PSI	Toward realization of low cycle free electron storage rings through and to experimental demonstration Takashi Tanaka , BNL Spring-8	Carbon ion therapy facility at Tsinghua University Genshi Hasegawa , Tsinghua University		Canceled hard X-ray self-seeded free electron laser at megajoule repetition rate Shen Liu , DESY				
14:20											
14:30		MOZD2	MOZN2	TUZZ2	TUZN2		WEZD2				
14:40		Status of the Beamline Design for a 30 TeV Muon Collider Daniel Schulte , CERN	Development for Various Applications at Compact FEL in a high-power CW DMF line Yu-Wei Ma , KEK	SPS-4 Project Status update Paragjit Sothiyaraj , SLAC	Compact hadron storage and transport for medical applications Alessandra Lombardi , CERN						
14:50											
15:00		MOCN1	MOCN1	TUCD1	TUCN1	WECD1	WECN1	Entertainment Session Futuru C.L. Tsai Why Did My Ancestors Leave Taiwan?		MC1	
15:10		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk			MC2	
15:20		MOCN2	MOCN2	TUCD2	TUCN2	WECD2	WECN2			MC3	
15:30		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk			MC4	
15:40	Student Poster Session (TWTC)	MOCN3	MOCN3	TUCD3	TUCN3	WECD3	WECN3			MC5	
15:50		Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk	Contributed talk			MC6	
16:00										MC7	
16:10											
16:20											
16:30											
16:40											
16:50											
17:00		Poster Session / Coffee (TWTC)		Poster Session / Coffee (TWTC)		Poster Session / Coffee (TWTC)		Poster Session / Coffee (TWTC)			
17:10											
17:20											
17:30											
17:40											
17:50											
18:00											

Industry Session

	Invited	Contributed	Hours	IPAC'25	Abstract Submission
MC1	4	7	4.33	12%	15%
MC2	4	8	4.67	13%	18%
MC3	3	5	3.17	9%	6%
MC4	3	6	3.50	10%	8%
MC5	4	9	5.00	14%	15%
MC6	2	7	3.33	9%	16%
MC7	5	9	5.50	15%	18%
MC8	2	3	2.00	6%	4%
Plenary Talk	9		4.50	13%	
Total	36	54	36	100%	100%

Welcome Receptions

Chair's reception (invitation only)

Equal Opportunity Session (all welcome)

IPAC'25 OC2

Conference Banquet

Industrial Session was compressed from 2 to 1 hours, to increase contribution orals

MC talk-slots were balanced considering the impact of proposed/submitted topics.

BASIC CONCEPT

Special Approaches for IPAC'25



to Set Contribution Orals in SPC3

Create a very strong scientific program

ポスター発表申し込み～1500件から口頭発表51件への絞り込み

→ 真に高クオリティを見抜くには実態調査に労力を割くしかない

SPC3 DAY1

Select contributed orals 1st Round

mainly focusing on scientific impact,

but considering regional balance

AS:EMEA:AM ≈ 2:1:1

for Asian-IPAC.

SPC3 DAY2

Select contributed orals 2nd Round

considering

country/facility/gender balances also.

Select Session Chairs

22 chairs are needed.

16 SPC members are not enough to cover.

Please check your schedule in the week of IPAC'25

Final Discussion

IPAC'25 Scientific Program

Time	Sunday 1 June	Monday 2 June	Tuesday 3 June	Wednesday 4 June	Thursday 5 June	Friday 6 June
0:00		Plenary Hall, TICC	Hall 101, TICC	Hall 101, TICC	Hall 101, TICC	Hall 101, TICC
9:30		Welcome Address	TU001	WE001	TH001	FR001
9:40		MC001	TU001	WE001	TH001	FR001
9:50		The Operational Challenges Achieving 100-mW High Beam Current at Taiwan Photon Source	TU002	WE002	TH002	FR002
10:00		MC002	TU002	WE002	TH002	FR002
10:10		High Beam Power Operations of Protons Ion Facilities, Technical Challenges, Challenges and Solutions	TU003	WE003	TH003	FR003
10:20		MC003	TU003	WE003	TH003	FR003
10:30		Coffee break (30 mins) @TWTC	Coffee break (30 mins) @TWTC	Coffee break (30 mins) @TWTC	Coffee break (30 mins) @TWTC	Coffee break (30 mins) @TWTC
11:00		Hall 101, TICC	Hall 101, TICC	Hall 101, TICC	Hall 101, TICC	Hall 101, TICC
11:10		MC001	TU001	WE001	TH001	FR001
11:20		Review of nonlinear resonances in acceleration and design rings, including a discussion of Chao, particle diffusion and dynamic aperture	TU002	WE002	TH002	FR002
11:30		MC002	TU002	WE002	TH002	FR002
11:40		Liquid Effluent storage and recycling technology	TU003	WE003	TH003	FR003
11:50		MC003	TU003	WE003	TH003	FR003
12:00		RF Acceleration with Short Pulses: Reaching the High-Density Barrier	TU004	WE004	TH004	FR004
12:10		MC004	TU004	WE004	TH004	FR004
12:20		Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Closing Remarks (12:30 - 13:30)
13:30		Hall 101, TICC	Hall 101, TICC	Hall 101, TICC	Hall 101, TICC	Hall 101, TICC
14:00		MC001	TU001	WE001	TH001	FR001
14:10		MC002	TU002	WE002	TH002	FR002
14:20		MC003	TU003	WE003	TH003	FR003
14:30		MC004	TU004	WE004	TH004	FR004
14:40		MC005	TU005	WE005	TH005	FR005
14:50		MC006	TU006	WE006	TH006	FR006
15:00		MC007	TU007	WE007	TH007	FR007
15:10		MC008	TU008	WE008	TH008	FR008
15:20		MC009	TU009	WE009	TH009	FR009
15:30		MC010	TU010	WE010	TH010	FR010
15:40		MC011	TU011	WE011	TH011	FR011
15:50		MC012	TU012	WE012	TH012	FR012
16:00		MC013	TU013	WE013	TH013	FR013
16:10		MC014	TU014	WE014	TH014	FR014
16:20		MC015	TU015	WE015	TH015	FR015
16:30		MC016	TU016	WE016	TH016	FR016
16:40		MC017	TU017	WE017	TH017	FR017
16:50		MC018	TU018	WE018	TH018	FR018
17:00		MC019	TU019	WE019	TH019	FR019
17:10		MC020	TU020	WE020	TH020	FR020
17:20		MC021	TU021	WE021	TH021	FR021
17:30		MC022	TU022	WE022	TH022	FR022
17:40		MC023	TU023	WE023	TH023	FR023

Number of contributed talks	MC1	MC2	MC3	MC4	MC5	MC6	MC7	MC8
	7	8	5	6	9	7	9	3

Contributed oral allocations for each MC are (total = 54),

目標の明示・周知で議論をちゃんとガイドする
異論は出るけれど…目標は曲げない

SPC3: 2025-JAN-6,7, Tokyo, Japan ----VENUE for IPAC'28

Select contributed orals from submitted abstracts.

Select session chairs from OC/SPC.

Select Industry (Special) topics and speakers – LOC to determine.

Finalize any outstanding program issues.

January – March, 2025

We tried to set all Contribution Orals, based on SPC3, but many nominated US/PRC speakers declined.

→ some understandable.

→ We set alternative speakers and topics. --- Email

March – April, 2025

Closing to the end of March (withdraw due of 80% refund)

**Many people gave up to join IPAC25 in person,
including 1 INVITED PLENARY.**

直前でもいろいろある

IPAC'25 SPC plan after SPC3 → RED mark in this Feb – May 1st week



- The participation of attendees from the United States and China remains highly uncertain, resulting in some last-minute cancellations and increasing the difficulty of scheduling the program.

- Due to increased Information security and cybersecurity controls most institutions, meeting notifications and communications have been restricted, leading to decreased efficiency in email delivery.

IPAC'25 Scientific Program									
Time	Sun. 1 June	Monday 2 June	Tuesday 3 June		Wednesday 4 June		Thursday 5 June		Friday 6 June
		Plenary Hall, THCC Chair: Ming Chyuan Lin	Hall 101, THCC Chair: TU1D	Hall 201, THCC Chair: TU1N	Hall 101, THCC Chair: WE1D	Hall 201, THCC Chair: WE1N	Hall 101, THCC Chair: TH1D	Hall 201, THCC Chair: TH1N	Hall 101, THCC Chair: FR1D
9:00 9:30		Welcome Address	Personal and machine protection for high power accelerators and power ramp up	Elaborating Beam Quality and Stability in Linear Accelerators through High Order Mode Analysis	Experimental demonstration of particle acceleration with normal conducting superconducting at cryogenic temperature	Upgrade of RF electron linacs by using pulsed magnets and new beam loading	Building of charged particle beams in curved plasma discharge capacitor	Review of beam based interactions and optimisations for accelerators	Review of impedance effects for accelerators
9:30 9:50		The Operational Challenges: Achieving 500 mA High Beam Current at Taiwan Photon Source	Challenges and solutions for high currents beam operations in the J-PARC Linac	Study on the eddy current distribution in the cooling pipe on the inner chamber of a heliostatic cooler	20 years of CERN B cavity operation at the L3 Fabrice Le Pape, CERN	Measurement techniques using the electron beam pickup at the Fermilab Main Injector	Progress on experimental demonstration of high power generation from a TWT connected structure	Assessing the origin of the LHC beam halo	Review of Linear and Nonlinear Light Measurements to the CERN LHC
10:00		High Beam Power Operations at Heavy Ion Facilities: Technical Developments, Challenges and Resolutions	Status of the proton beam for medical applications (Proton) at the SLAC, proton	No parameter instabilities in actual linear accelerators except the envelope instability	High power RF testing of high temperature superconductors	Data driven techniques for electron beam density measurement	First measurements of electron acceleration with plasma density steps at PAMELA	Cohesive stability and dynamic aperture with strong space charge for the NSLS-II synchrotron	Neutron target for high intensity operation at J-PARC MLF
10:10 10:30		High Beam Power Operations at Heavy Ion Facilities: Technical Developments, Challenges and Resolutions	Injection into resonant island	Comprehensive study of nonlinear instability in active and passive higher harmonic cavities for bunch lengthening	Further high power tests of the additive manufacturing			Dynamic dipole kick due to a rippling multipole field	Neutron target for high intensity operation at J-PARC MLF
10:30		Coffee break (30 mins) @ TWTC	Coffee break (30 mins) @ TWTC	Coffee break (30 mins) @ TWTC	Coffee break (30 mins) @ TWTC	Coffee break (30 mins) @ TWTC	Coffee break (30 mins) @ TWTC	Coffee break (30 mins) @ TWTC	Coffee break (30 mins) @ TWTC
11:00 11:30	Student Training	Hall 101, THCC Chair: Tadashi Koseki	Hall 101, THCC Chair: TU2D	Hall 201, THCC Chair: TU2N	Hall 101, THCC Chair: WE2D	Hall 201, THCC Chair: WE2N	Hall 101, THCC Chair: TH2D	Hall 201, THCC Chair: TH2N	Hall 101, THCC Chair: FR2D
11:30 11:50		Review of nonlinear resonances in accelerators and storage rings including adiabaticity of chaos, particle diffusion and dynamic aperture	Recent beam intensity production of highly charged heavy ions by 30-40 MeV heavy ion beams at IMP	Design indicators for a 12 TeV FCC-Hadron Collider	Assessing and increasing the sustainability of future accelerators	Ultrafast visualization of an electron beam and the Lorentz transformation	Reinforcement learning in particle accelerators		
11:50 12:00		Liquid Lithium charge stripping technology: achievement and lessons learned	Experimental generation of proton beams in a particle accelerator	The third ring shutdown: S/S of the CERN accelerator complex	Cryogenic efficiency and sustainability aspects for particle accelerators & detectors	Engineering a broad and diverse community of beam dynamics	Development of an RF based low-level RF controller for an electron beam	Commissioning 1.7 MHz 1.5 J-S beam for the Proton Beam Upgrade at SNS	Latest Achievements in Femtosecond Synchronization of Large Scale Facilities
12:00 12:10		RF Acceleration with Short Pulses: Breaking the High-Gradient Barrier	THCC	RFAC polarized proton operation in Run 34	Active 3rd harmonic RF system for ALBA	A module for fast auto-differentiable simulations	Development of fast machine learning for electron beam diagnostics	RF control system: Towards first results	Beam-PB - a suborbital test of an accelerator for space applications
12:10 12:30		RF Acceleration with Short Pulses: Breaking the High-Gradient Barrier	Commissioning of the Korea ACRS design ring by increasing the maximum current	Extending high luminosity LHC performance targets during the 2024 Pb-Pb run	Integrating permanent magnets and electro-magnets: a hybrid dipole magnet design	Off-resonance scheme for highly compressed bunches by highly compressed bunches by highly compressed bunches	Development of a beam based machine learning for electron beam diagnostics		
12:30 13:00		Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Lunch break (90 mins) @ TWTC	Closing Remarks (12:30 - 13:30)
14:00 14:30		Hall 101, THCC Chair: MO3D	Hall 201, THCC Chair: MO3N	Hall 101, THCC Chair: TU3D	Hall 201, THCC Chair: TU3N	Hall 101, THCC Chair: WE3D	Hall 201, THCC Chair: WE3N	Hall 101, THCC Chair: TH3D	Facility Tour 13:30 -
14:30 15:00		ILC accelerator status	Overview of permanent magnet-based accelerators for medical applications	Forward realization of low cycle free electron sources (FEL) and its experimental demonstration	Carbon ion electron facility at Tsinghua University (China)	Industry Session	Canceled hard to say we need low electron beam at megarep rate	Award Session 13:30 - 14:30	Taiwan Photon Source, National Synchrotron Radiation Research Center or Heavy Ion Therapy Center, Taipei Veterans General Hospital
15:00 15:30	Student Poster Session (TWTC)	Hall 101, THCC Chair: MO4D	Hall 201, THCC Chair: MO4N	Hall 101, THCC Chair: TU4D	Hall 201, THCC Chair: TU4N	Hall 101, THCC Chair: WE4D	Hall 201, THCC Chair: WE4N	Best Student Poster Award 14:50-15:00	Primary talk
15:30 15:40		Updated baseline design for the hybrid, superconducting, linear heavy ion facility	WLS cavity development based on super deposition method at KEK	Operational status and future plans of the KEK Photon Factory	High level experimental sustainability guidelines for large accelerators facilities	Post-quantum cryptography for energy research	NSLS-II storage ring commissioning	Entertainment Session 15:00 - 15:30	MC1 Colliders and Related Applications
15:40 16:00		Observation and effects for electron beam loss at SuperKEKB	Search for 90 MeV electron beams using optical lens	Commissioning of the Advanced Photon Source Upgrade II	Commissioning of the Advanced Photon Source Upgrade II	Development of cold atom electron source in AER		Why Did My Ancestors Leave Taiwan?	MC2 Photon Sources and Electron Accelerators
16:00 16:30		Observation and effects for electron beam loss at SuperKEKB	Search for 90 MeV electron beams using optical lens	Commissioning of the Advanced Photon Source Upgrade II	Commissioning of the Advanced Photon Source Upgrade II	Development of cold atom electron source in AER		Poster Session / Coffee 15:30-17:30 (TWTC)	MC3 Novel Particle Sources and Acceleration Techniques
16:30 17:00		Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)		MC4 Hadron Accelerators
17:00 17:30		Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)		MC5 Beam Dynamics and EM Fields
17:30 18:00		Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)	Poster Session / Coffee (TWTC)		MC6 Beam Instrumentation and Controls, Feedback and Operational Aspects
18:00 18:45	Welcome Reception (THCC 1F)								MC7 Accelerator Technology and Sustainability
18:45 20:00									MC8 Applications of Accelerators, and Engagement for Industry and Society
20:00 20:40									

直前でもいろいろある

Reduced 90 talks to 84 talks, though adopting alternative topics

Time slots were modified: Longer Lunch Break on Thursday, Friday morning session parallel to single.

いろいろあって
2025.5月に
最終編成完了
(目標は2~3月
だったが)

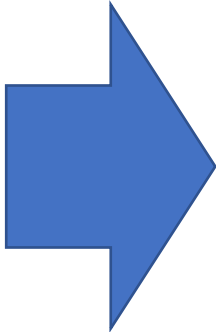
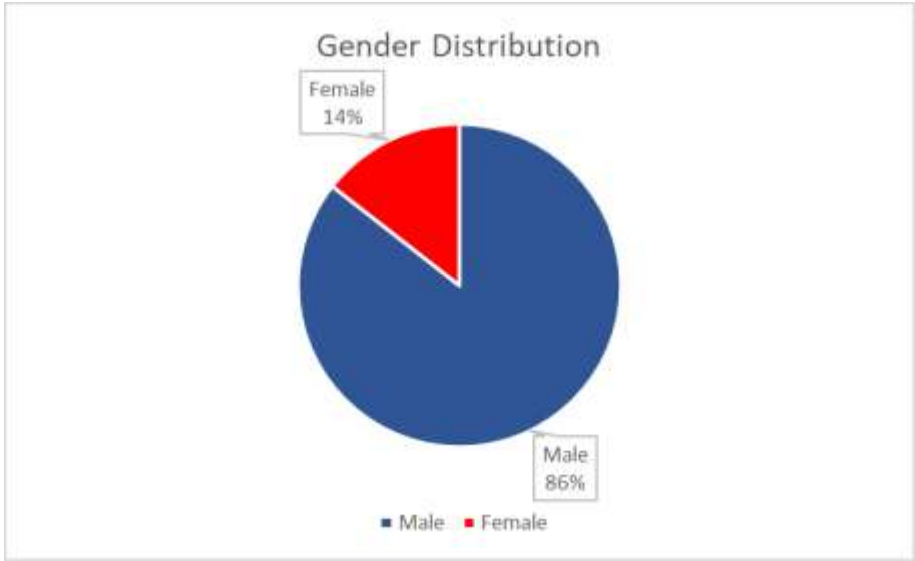
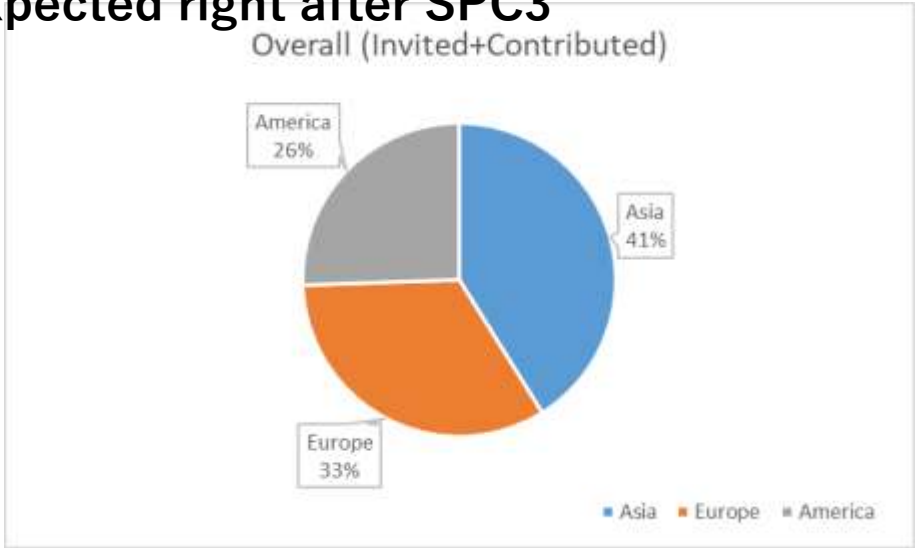
Thank many
speakers
accepting my
urgent request
to be oral
presenters

Time	Sun. 1 June	Monday 2 June	Tuesday 3 June	Wednesday 4 June	Thursday 5 June	Friday 6 June			
		☐ Plenary Hall, TICC Chair: Ming-Chyuan Lin	☐ 101, TICC Chair: Hiroshi Imao	☐ 101, TICC Chair: Seunghwan Shin	☐ 101, TICC Chair: Ralf Gebel	☐ 101, TICC Chair: Thapakorn Pulampong	☐ 101, TICC Chair: Enrica Chiadroni	☐ 201, TICC Chair: Mohammad Eshraqi	☐ 101, TICC Chair: Rogelio Tomas
9:00		Welcome Address	Personnel and machine protection for FRIB commissioning, operations, and power ramp up Masanori Ikegami, FRIB	Elevating beam quality and stability in linear accelerators through high order mode analysis Sanae Samsam, INFN	Experimental demonstration of particle acceleration with normal conducting accelerating structure at cryogenic temperature Samir Tantawi, ASU	Upgrade of KEK electron/positron injector linac by using pulse magnets and machine learning Takuya Natsu, KEK	Guiding of charged particle beams in curved plasma-discharge capillaries Riccardo Pompili, INFN	Review of beam based correction and optimisation for accelerators Xiaobiao Huang, SLAC	Neutron target for high-intensity operation at J-PARC MLF Katsuhiro Haga, JAEA
9:30		The operational challenges: achieving 500 mA high beam current at Taiwan Photon Source Ping-Jung Chou, NSRRC	Progress in linac beam commissioning for high-intensity operations for J-PARC power upgrades Yong Liu, KEK	Study on the eddy current distribution in the coating layer on the ceramic chamber of a nonlinear kicker Hao-Wen Luo, NSRRC	20 years of CESR-B cavity operation at the CLS Frédéric Le Pimpec, CLS	Measurement techniques using the electron beam profile scanner at the Fermilab Main Injector Marika Mwaniki, Illinois Institute of Technology	Progress on experimental demonstration of high-power generation from 0.4 THz corrugated structure MinKyoo Seo, Korea University	Assessing the origin of the LHC beam halo Pascal Hermes, CERN	Review of impedance effects for accelerators Takeshi Toyama, KEK
9:50			Status of the proton linac for boron neutron capture therapy in the IBNCT project Masaharu Sato, KEK	No parametric instabilities in actual linear accelerators except the envelope instability Dong-Q Jeon, IBS	High power RF testing of superconductors Ankur Dhar, SLAC	Data-driven hysteresis compensation in the CERN SPS main magnets Anton Lu, CERN	First measurements of electron acceleration with a plasma density step at AWAKE Fern Pannell, UCL	Coherent stability and dynamic aperture with strong space charge for the FAIR SIS100 synchrotron Adrian Oefinger, John Adams Institute	
10:00		High beam power operations at heavy ion facilities: Technical developments, challenges and resolutions Osamu Kamigaito, RIKEN Nishina Center	Injection into Resonance islands Henry Lovelace III, BNL	Comprehensive study of Robinson instability in active and passive higher harmonic cavities for bunch lengthening Youngmin Park, POSTECH	Further high power tests of the additive manufacturing H-type cavity Hendrik Hühnel, Goethe University Frankfurt	Supersonic gas curtain-based in-vivo transverse beam profile monitoring for medical accelerators Narendar Kumar, Cockcroft Institute	Development of cold atom electron source in KEK Yosuke Honda, KEK	Dynamic dipole kick due to a rippling sextupole Boris Podobedov, BNL	Review of linear and nonlinear optics measurements in the CERN LHC Ewen Hamish Maclean, CERN
10:10									
10:30		Coffee Break (30 mins) ☐ TWTC	Coffee Break (30 mins) ☐ TWTC	Coffee Break (30 mins) ☐ TWTC	Coffee Break (30 mins) ☐ TWTC	Coffee Break (30 mins) ☐ TWTC	Coffee Break (30 mins) ☐ TWTC	Coffee Break (30 mins) ☐ TWTC	Coffee Break (30 mins) ☐ TICC
		☐ 101, TICC Chair: Tadashi Koseki	☐ 101, TICC Chair: Hong-Wei Zhao	☐ 201, TICC Chair: Jie Wei	☐ 101, TICC Chair: Peter McIntosh	☐ 201, TICC Chair: Nicolas Delerue	☐ 101, TICC Chair: Eric Prebys	☐ 201, TICC Chair: Prapong Klysubun	☐ 101, TICC Chair: Yoichi Sato
11:00	Student Traning ☐ TWTC 2F Room #5	Review of nonlinear resonances in accelerators and storage rings; including a discussion of chaos, particle diffusion and dynamic aperture Shyh-Yuan Lee, Indiana University	Record beam intensity productions of highly charged heavy ions by 28-45 GHz superconducting ECR ion sources at IMP Liangting Sun, IMP	Electron-Ion Collider status Sergei Nagaitsev, BNL	Assessing and increasing the sustainability of future accelerator based facilities Ben Shepherd, STFC	Ultrafast visualization of quasi-three-dimensional electric field of relativistic electron beam Koichi Kan, QST	Reinforcement learning in particle accelerators Andrea Santamaría García, University of Liverpool / Cockcroft Institute	Deceleration of ion beams - Related challenges and opportunities Frank Herfurth, GSI	Latest achievements in femtosecond synchronization of large scale facilities Sebastian Schulz, DESY
11:30		Liquid lithium charge stripping technology: Achievement and lessons learned Takuji Kanemura, FRIB	Experimental generation of petawatt power, extreme electron beams in a particle accelerator Claudio Emma, SLAC	The third long shutdown (LS3) of the CERN accelerator complex Jean-Philippe Tock, CERN	Cryogenic efficiency and sustainability aspects for particle accelerators & detectors Antonio Perin, CERN	Empowering a broad and diverse community in beam dynamics simulations with Xsuite Szymon Lopaciuk, CERN	Development of an RFSoC-based low-level RF controller for an electron linac Hirokazu Maesaka, RIKEN Spring-8	Commissioning 1.7 MW, 1.3 GeV beam for the proton power upgrade at SNS Nicholas Evans, ORNL	BeamPIE – a suborbital test of an accelerator for space applications Quinn Marksteiner, LANL
11:50			Status of the CARIE high gradient photocathode test facility at Los Alamos National Laboratory Evgeniya Simakov, LANL	RHIC polarized proton operation in Run24 Kiel Hock, BNL	Active 3rd harmonic RF system for ALBA Francis Perez, ALBA	A module for fast auto differentiable simulations Ji Qiang, LBNL	Development of non-invasive beam diagnostics by quantum optics-based detection Shukai Zhang, Jefferson Lab	FAIR commissioning - Towards first science Stephan Reimann, GSI	
12:00		RF acceleration with short pulses: Breaking the high-gradient barrier Xueying Lu, NIU/ANL	Optimization of the Korea-UGSR storage ring for increasing the off-momentum dynamic aperture by analyzing resonance driving terms Junha Kim, PAL	Exceeding high-luminosity LHC performance targets during the 2024 Pb-Pb ion run Roderik Bruce, CERN	Integrating permanent magnets and electromagnets: a hybrid dipole magnet design Yang-Yang Hsu, NSRRC	Off-resonance scheme for highly coupled lattice design in the diffraction-limited light sources Yihao Gong, SSRF	Lunch break (80 mins) ☐ TWTC		Highlights from future circular collider feasibility study and path to construction Frank Zimmermann, CERN
12:10									
12:30		Lunch break (90 mins) ☐ TWTC	Lunch break (90 mins) ☐ TWTC	Lunch break (90 mins) ☐ TWTC	Lunch break (90 mins) ☐ TWTC	Lunch break (90 mins) ☐ TWTC			Closing Remarks (12:30 - 13:30)
13:30		☐ 101, TICC Chair: Ryoichi Hajima	☐ 201, TICC Chair: Zong-Kai Liu	☐ 101, TICC Chair: Toru Hara	☐ 201, TICC Chair: Jordi Marcos Ruzafa	☐ 101, TICC Chair: Yoichi Sato	☐ 201, TICC Chair: Adriana Wawrzyniak	☐ 101, TICC Chair: In-Soo Ko	Facility Tour (13:30 -)
14:00		ILC accelerator status Hiroshi Sakai, KEK	Overview of permanent magnet implementations for advanced light sources Ciro Calzolari, PSI	Toward realization of few-cycle free electron lasers: basic concept and its experimental demonstration Takashi Tanaka, RIKEN Spring-8	Carbon ion therapy facility at Taipei Veterans General Hospital Keng-Li Lan, TVGH	Applications of high impedance magnetic alloy Chihiro Ohnori, KEK/J-PARC	Cascaded hard X-ray self-seeded free-electron laser at megahertz repetition rate Shan Liu, DESY	Award Session (13:30 - 14:50)	Taiwan Photon Source, National Synchrotron Radiation Research Center or Heavy Ion Therapy Center, Taipei Veterans General Hospital
14:30		Status of the baseline design for a 10 TeV muon collider Daniel Schulte, CERN	Development for various applications at compact ERL as a high-power CW SRF linac in KEK Masahiro Yamamoto, KEK	SPS-II project: Status update Porritip Sudmuang, SLRI	Compact hadron sources and societal applications Alessandra Lombardi, CERN	Student viewpoints on career pathways John Patrick Salvesen, University of Oxford/CERN	LCLS-II commissioning and operation with high-repetition-rate CW FELs Yuantao Ding, SLAC	Best Student Poster Award (14:50-15:00)	Plenary talk
		☐ 101, TICC Chair: Ryoichi Hajima	☐ 201, TICC Chair: Zong-Kai Liu	☐ 101, TICC Chair: Toru Hara	☐ 201, TICC Chair: Jordi Marcos Ruzafa	☐ 101, TICC Chair: Tadashi Koseki	☐ 201, TICC Chair: Adriana Wawrzyniak	☐ 101, TICC Chair: Jui-Che Huang	MC1 Colliders and Related Accelerators
15:00	Student Poster Session ☐ TWTC	Updated baseline design for HALHF: the hybrid, asymmetric, linear Higgs factory Eric Adli, Univ. of Oslo	Nb3Sn cavity development based on vapor deposition method at KEK Hayato Ito, KEK	Operational status and future project of the KEK Photon Factory Takashi Ohina, KEK	Communicating environmental sustainability guidelines for large accelerator facilities Hannah Wakefield, John Adams Institute	Design initiatives for a 10 TeV pCM wakefield collider Stewart Boogert, Cockcroft Institute	SLS 2.0 storage ring commissioning Michael Böge, PSI	Entertainment Session (15:00 -15:30) Why Did My Ancestors Leave Taiwan?	MC2 Photon Sources and Electron Accelerators
15:20		Future e+e- colliders using recycling energy recovery linacs Vladimir Litvinenko, Stony Brook University	Recent developments in the accelerator equipment automation field Konstantinos Papastergiou, CERN	Commissioning of the Advanced Photon Source Upgrade – the first swap-out injection-based synchrotron light source Vadim Sajaev, ANL	Engineering magnetic carbon nanotubes via swift heavy ion irradiation for spintronics and quantum technologies: SAS and RRAM study Priyav Singh, Panjab University	Enhanced proton and neutron production using the ultra-short (24 fs) and high-power (2 PW) Apollon laser facility Julien Fuchs, CNRS	First beam commissioning of the HZB superconducting radio-frequency photoelectron gun Thorsten Kamp, HZB	Futuru C.L. Tsai	MC3 Novel Particle Sources and Acceleration Techniques
15:30		Observations and efforts to reduce sudden beam loss at SuperKEKB Hitomi Ikeda, KEK	Searches for RF breakdown precursors using cherenkov light in optical fibers Paarangut Pushikarn, Univ. of Melbourne	Evaluation method and countermeasures for the beam loss in fourth-generation light sources Toshihiko Hiraiwa, RIKEN Spring-8	Commissioning of the South African Kopeke Facility Hugo Barnard, IThemba LABS		Experimental demonstration of transient-beam-loading compensation using new digital LURF system at the Photon Factory storage ring Daichi Naito, KEK	Poster Session / Coffee (15:30-17:30) ☐ TWTC	MC4 Hardron Accelerators
15:40									MC5 Beam Dynamics and EM Fields
16:00		Poster Session / Coffee ☐ TWTC	Poster Session / Coffee ☐ TWTC	Poster Session / Coffee ☐ TWTC	Poster Session / Coffee ☐ TWTC	Poster Session / Coffee ☐ TWTC			Beam Instrumentation and Controls, Aspects of Sustainability
18:00	Welcome Reception (18:00-20:00) ☐ TICC 1F		Productive Research Enviroment (17:50-20:40) ☐ 102, TICC				Conference Banquet (18:45-20:40) ☐ Grand HILai Taipei		MC6 Applications of Accelerators, and Engagement for Industry and Society

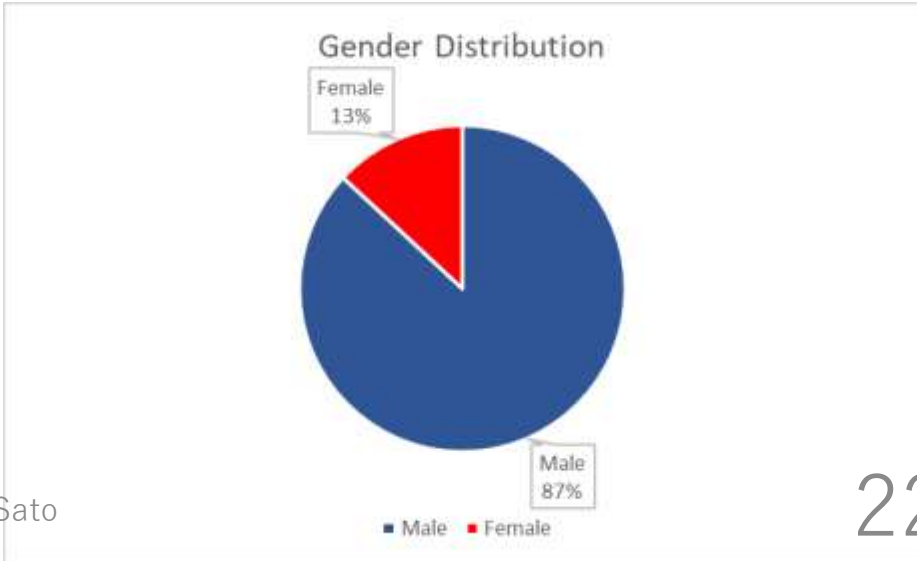
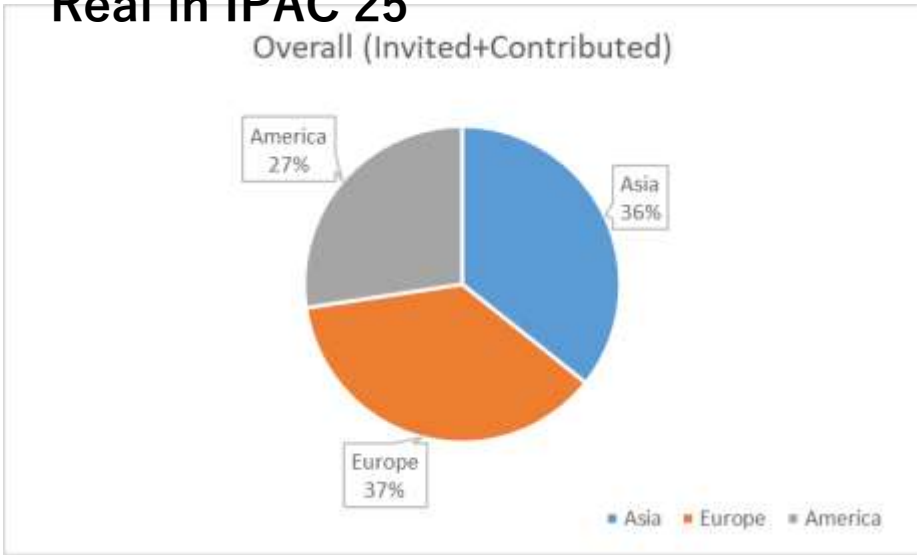
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IPAC'25 Oral Presentations

**Contributed and Invited Orals (90 Talks)
Expected right after SPC3**



**Contributed and Invited Orals (84 Talks)
Real in IPAC'25**



IPAC'25 Participants



- The participation of attendees from the United States and China remains highly uncertain, **resulting in some last-minute cancellations and increasing the difficulty of scheduling the program.**

Heavy effects from Political/Natural environments.

IPAC'25

- 939 people paid registration fee among 1153 registrations (we had to refund.)
- **Projected deficit: ~~EXPECTED 0.1 ~ 0.2 M USD~~ → Found OK**

However, still financial risk exists in future IPACs

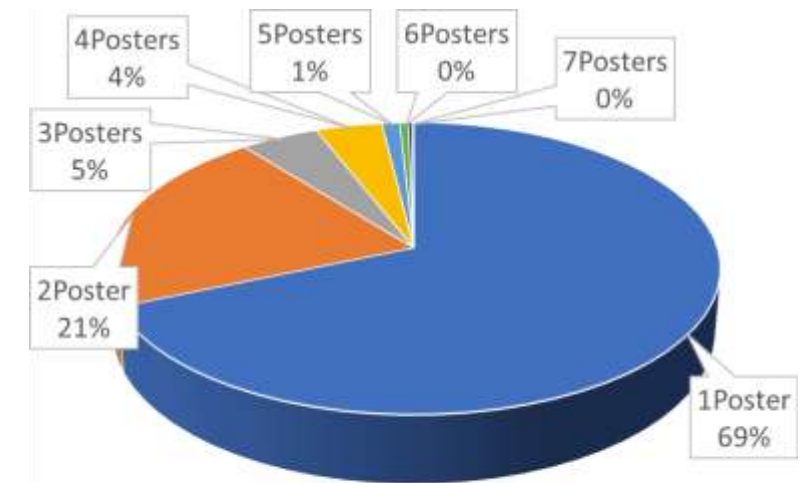
MEASURES?

IPAC2025 SPC Yoichi Sato

リソース獲得は最後まで努力

Editor Workload and Poster Presentation Policy

- Each editor can handle approximately 5 to 8 papers per day. So it is important to keep the poster presentation limit per delegate to ensure a manageable workflow and smooth review process.
- For IPAC'25, an extra charge will apply for exceeding the poster limit:
Each delegate may present up to four posters. An additional fee of USD 200 will be charged for each poster beyond this limit.



Student Poster Session and Competition Policy

The Best Student Poster Competition is held as part of the Student Poster Sessions. Therefore, each student is allowed to present only one poster in the Student Poster Session.



- Light Peer Review is a peer-reviewed conference proceeding, and all submissions must be presented at the conference (either as a poster or a talk).
- Due to time constraints and limited availability of referees, not all submissions can be reviewed. We expect to process up to 120 papers and strongly encourage participation from students and early-career scientists (with less than 10 years of experience). Students will be given the highest priority in the process, followed by early-career scientists in the light-peer-review process.

Submission	Sent to Reviewer	1 st stage			2nd stage
		Accepted	To be corrected	reject	
72	57	8	49	0	

さんざん議論した上でも、若手育成のため復旧させたLPRでも若手供給源のPRC参加者激減にともないスカスカでも Nice Tryだったと思う

IPAC'25 Industrial Participation



- **70** companies (inc. Taiwan consortium of 9, 8 booths)
- 3 Media Partners (Cern Courier , PRAB/APS Journal, IOP)
- 4 Free-of-charge institutional exhibitors: Elettra, JUAS, IPAC'26, IPAC'27
- Total income from industry: > 450.000 USD (out of ~ 1.080.000 USD total)

Sponsorship Summary

Sponsorship Summary

•Sponsorship Levels

- 1 Platinum Sponsorship – *NSRRC-TPS*
- 6 Gold Sponsorships
- 3 Silver Sponsorships

•Additional Notes

- 3 booths unable to attend
- 12 booth-less sponsors

•Company Presentations

- 4 companies (e.g., *Cosylab, ALD Vacuum, ...*)

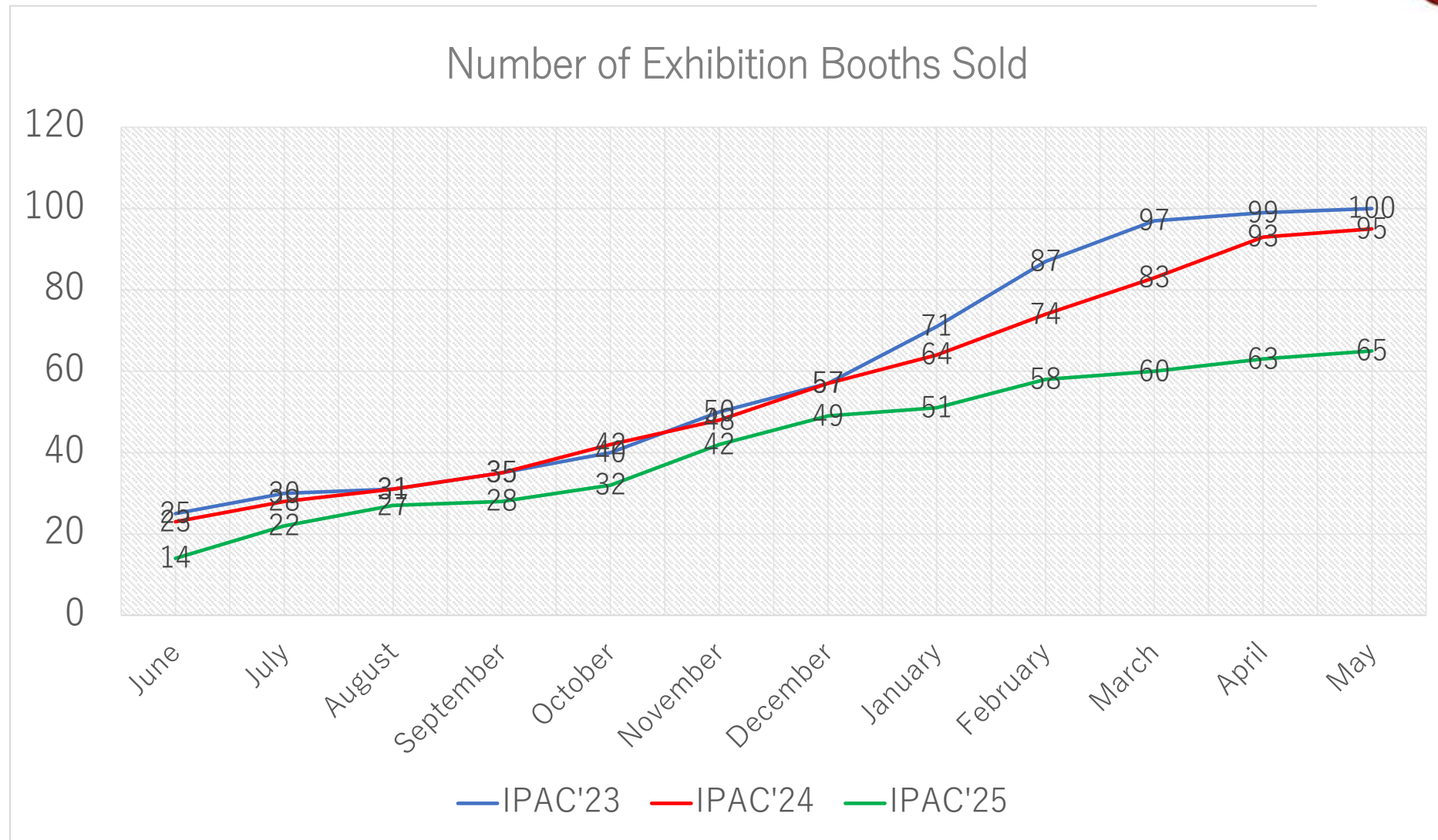
•Item Sponsorships

- Lanyards – *Dimtel / Allied Metals*
- Notepads – *Microwave Techniques LLC*
- Conference Bag Logos – *NSRRC-TPS*
- All-in-One Adapters – *Instrumentation Technologies*

IPAC'25 Industrial Participation



IPAC'25 Number of Exhibition Booths sold



Opening Ceremony



Conference Mode



Reduced 90 talks to 84 talks, though adopting alternative topics

J-PARC (+ATAC)
KEK
MRと共同研究
日本から(出身)
SY Lee研 OB

IPAC'25 Scientific Program



Time	Sun. 1 June	Monday 2 June	Tuesday 3 June	Wednesday 4 June	Thursday 5 June	Friday 6 June
		Plenary Hall, TICC Chair: Ming-Chyuan Lin	101, TICC Chair: Shinji Hara	101, TICC Chair: Ralf Gebel	101, TICC Chair: Thapakorn Puangsomboon	101, TICC Chair: Enrica Chiadroni
9:00		Welcome Address	Personnel and machine protection for FRIB commissioning operations Mitsuru Hara, KEK	Experimental demonstration of particle acceleration with a relativistic electron beam Shinji Hara, KEK	Upgrade of KEK electron injector by using pulse magnetron Shinji Hara, KEK	Review of beam-based measurements of charged particle beams in curved discharge capillaries Gordon Pomplun, INFN
9:30		The operational challenges: achieving 500 mA high beam current at Taiwan Photon Source Ping-Jung Chou, NSRRC	Progress in linear beam commissioning for high-intensity linacs at J-PARC Shinji Hara, KEK	Study on the eddy current distribution in the coating on the ceramic chamber Shinji Hara, KEK	Measurement techniques using the electron beam profile scanner Shinji Hara, KEK	Progress on experimental demonstration of high-power operation from 0.4 THz corrugated structure Shinji Hara, KEK
9:50		High power operations at heavy ion facilities: development of high-intensity and resolutions Samu Kamigaito, RIKEN Nishina Center	Status of the proton linac for boron neutron capture therapy Henry Lovelace III, BNL	Injection into Resonance Islands Henry Lovelace III, BNL	Supersonic gas curtain-based in-vivo transverse beam profile monitoring for medical accelerators Narendar Kumar, Cockcroft Institute	Development of cold atom electron source in KEK Yosuke Honda, KEK
10:00		Coffee Break (30 mins)	Coffee Break	Coffee Break (30 mins)	Coffee Break (30 mins)	Coffee Break
10:10	Student Training	101, TICC Chair: Tadashi	101, TICC Chair: Hong-Wei Zhao	101, TICC Chair: Peter McIntosh	101, TICC Chair: Nicolas Delerue	101, TICC Chair: Eric Prebys
10:30		Review of nonlinear resonance storage rings; including a discussion on diffusion and dynamic aperture SY Lee, Indiana University	Record beam intensity productions of highly charged heavy ions in a particle accelerator Liangting Sun, IMP	Assessing and increasing the sustainability of future accelerator based facilities Ben Shepherd, STFC	Ultrafast visualization of quasi-three-dimensional electric field of relativistic electron beam Koichi Kan, QST	Reinforcement learning in particle accelerators Andreas Santamaria Garcia, University of Liverpool / Cockcroft Institute
11:00		Liquid lithium charge stripping Achievement and lessons Akiji Kanemura, FR	Experimental generation of petawatt power, extreme electron beams in a particle accelerator Claudio Emma, SLAC	Long shutdown (LS) of the J-PARC linac Jean-Philippe Tock, CERN	Empowering a broad and diverse community in particle accelerators Szymon Lom, DESY	Development of an RFSoC-based beam controller for a proton synchrotron Nicholas Evans, ORNL
11:30		RF acceleration with short pulses: Breaking the high-gradient barrier Xueying Lu, NIU/ANL	Status of the CARIE high gradient photocathode test facility at Los Alamos National Laboratory Evgeniya Simakov, LANL	RHIC polarized proton operation in Run 24 Kiel Hock, BNL	A module for differential beam diagnostics Ji Qiang, LBNL	Development of non-invasive beam diagnostics by quantum optics-based detection Shukai Zhang, Jefferson Lab
11:50		Optimization of the Korea-UGSR storage ring for increasing the off-momentum dynamic aperture by analyzing resonance driving terms Junha Kim, PAL	Exceeding high-luminosity LHC performance targets during the 2024 Pb-Pb ion run Roderik Bruce, CERN	Integrating permanent magnets and electromagnets: a hybrid dipole magnet design Yangyang Hsu, NSRRC	Off-resonance scheme for highly coupled lattice design in the diffraction-limited light sources Yihao Gong, SSRF	Lunch break (80 mins) TWTC
12:00		Lunch break (90 mins) TWTC	Lunch break (90 mins) TWTC	Lunch break (90 mins) TWTC	Lunch break (90 mins) TWTC	Lunch break (90 mins) TWTC
12:10		101, TICC Chair: Ryoichi Hajima	101, TICC Chair: Zong-Kai Liu	101, TICC Chair: Toru Hara	101, TICC Chair: Jordi Marcos Ruzafa	101, TICC Chair: In-Soo Ko
12:30		Overview of permanent magnet implementations for advanced light sources Ciro Calzolari, PSI	Toward realization of few-cycle free electron lasers: basic concept and its experimental demonstration Shinji Hara, KEK	Carbon ion therapy facility at National Veterans General Hospital Keng-Li Lan, TVGH	Applications of high impedance magnetic alloy for particle accelerators Shinji Hara, KEK	Award Session (13:30 - 14:50)
13:30		Development for various high-intensity linacs at J-PARC Masahiro Yamamoto, KEK	SPS-II project: Status update Ponitip Sudmuang, SLRI	Impact hadron sources and linacs for societal applications Alessandra Lombardi, CERN	Partnership with Taiwan's first therapy center Ching-Sheng Liu, National Taiwan University	Student Poster Award (14:50-15:00)
14:00		Updated baseline design for the J-PARC linac Eric Adli, Univ. of Oslo	Nh3Sn cavity development based on vapor deposition method at KEK Eric Adli, Univ. of Oslo	Communicating environmental sustainability guidelines for large accelerator facilities Hannah Wakeling, John Adams Institute	Design initiatives for a 10 TeV proton collider Stewart Boogert, Cockcroft Institute	Entertainment Session (15:00 - 15:30) Why Did My Ancestors Leave Taiwan? Futuru C.L. Tsai
14:30		Future e+e- colliders using recycling energy recovery linacs Vladimir Litvinenko, Stony Brook University	Developments in the electron beam for equipment in the electron beam field Vladimir Litvinenko, Stony Brook University	Commissioning of the Advanced Photon Source Upgrade-II first swap-out injection-based synchrotron light source Vedim Salazar, ANL	Enhanced proton and neutron production using the ultra-short (24 fs) and high-power (2 PW) Apollon laser facility Julien Fuchs, CNRS	Coffee
15:00	Student Poster	Searches for RF breakdown precursors using cherenkov light in optical fibers Paaranga Pushkarna, Univ. of Melbourne	Evaluation method and commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Experimental demonstration of transient-beam-loading compensation at the J-PARC linac Shinji Hara, KEK	
15:20		Poster Session / Coffee TWTC	Poster Session / Coffee TWTC	Poster Session / Coffee TWTC	Poster Session / Coffee TWTC	
15:30		Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	
15:40		Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	
16:00		Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	Commissioning of the South African Botoppe Facility Sago Barnard, IThemba LABS	
18:00	Welcome Reception (18:00-20:00) TWTC	Welcome Reception (18:00-20:00) TWTC	Welcome Reception (18:00-20:00) TWTC	Welcome Reception (18:00-20:00) TWTC	Welcome Reception (18:00-20:00) TWTC	Conference Banquet (18:45-20:40) Grand HILai Taipei

メインプログラムで出来ないことをサブプログラムで補う:

- アジアンラウンドIPACでの使命:
アジアの最先端加速器科学を掘り起こし、発展促しの起点となる
- アジアエリアの特性:
欧州・米州に比し 加速器科学の発展途上国が多い
Equal Opportunity (EqO) の文化は醸成途上
→ アジアの多くは(例外はあるが)、EqOの必要性を議論するステージ。
→ 科学的生産性にとって、EqO文化がどんなメリットを持つのか、コンセンサスをまず目指す。
- アジアンラウンドでの課題:
「科学プログラムの充実」と「口頭発表の男女比、施設バランス均等化を追求」の両立に限界

サブプログラムに問題切り分けを任せ、メインプログラムでは科学性に重心を寄せた。

• Productive Research Environment (PRE) Session

PREから見たEqOの必要性を議論すべく、EqO/WISEセッションに変えてPREセッションを創設した。
(機会均等コンセプトを含むセッションは過去6回のアジアンラウンドIPACで2回目。前回はIPAC19メルボルン)

加速器業界のリーダービジョンをスピーカー・パネリスト・参加者間で共有し、議論

- Diversityバランスに富んだ、若手・中堅・リーダー層から意見吸い上げが可能となった
- 記録に残し後に繋げる(翌年のIPAC26でポスター発表にする) やりっぱなしにしない

• Industry Session 産業セッション

オムニバスタイプにはしない。アジア全体の加速器科学引き上げの起点となるセッションを目指した。

- ① アジアにおける産学連携成功例を共有
- ② 産学人材交流が盛んなCERN若手のビジョンを共有

Productive Research Environment Session

Coordinators: Yoichi Sato (KEK/J-PARC), Mika Masuzawa (KEK/SuperKEKB)

Presenters & Panelists: Mika Masuzawa (KEK), Somjai Chunjarean (SLRI, Thailand), Angeles Faus-Golfe (IJCLab, CNRS/IN2P3)

Panelists: Francis Perez (ALBA), Ryoichi Hajima (QST), Raffaella Geometrante (Kyma SpA)

Expanded traditional EqO, WISE session. A questionnaire was conducted in advance targeting former IPAC committee members.

The results (detailed below) were shared with presenters and panellists to clearly define the session's direction.

Due to the international situation, presenters and panelists were drawn solely from the ASOS and EMEA regions, though participants included many young professionals from the AM region. A diverse group of participants, spanning all ages and genders, gathered and engaged in lively discussions.

事前アンケートの実施、結果共有でマネージャー層からのメッセージを規定 セッション方向性を確定

Key objectives:

- Share effective approaches and research environments that lead to productive outcomes.
- Attract younger and mid-career professionals to the accelerator community.
- Enhance productivity and contribute more effectively to society by leveraging a strong pool of human resources.

Introduction from Coordinators

PRE pre-survey to check World Leaders' attitude

Pre-session questionnaire to: OC/SPC/SAB committee members in IPAC' 22 - ' 25.

Survey for Manager/Leader class people.

Presenters, panelists

- Share ideas for more productive research environment based on your career advancement experiences
- Propose any strategies you may have.

Free discussion

Cocktail and snacks
supported by IPAC'25 LOC & PRAB



PRE key words from session discussion.

Human Resources; Attracting Talent; Leadership Training; Supervisor-Student Relationships; Labeling & Bias; Diversity in Age & Experience.

The discussions from this session will be compiled into a poster presentation at IPAC'26 to preserve them for future reference.



Francis Somjai Angeles Raffaella Masuzawa Hajima

本セッションの議論は将来に形として残すべく、IPAC' 26でポスター発表として纏める予定。

Preliminary
To be reported
in IPAC' 26
Poster

マネージャー層の意識
調査: 過去と現在
IPAC過去4年の委員
のうち、51名が回答

**High Score
means Positive**

Positive

アンケート内容・対象・
集計方式は、匿名性に
留意しつつ3エリアと
Gender分析ができる
よう、慎重に設計した。

IPAC25 PRE pre-survey

Pre-session questionnaire to: OC/SPC/SAB committee members in IPAC' 22 - '25.
Survey for Manager/Leader class people with Demographic Information, Gender*, Region*

Section A Early career (Q1,Q2,Q3)

Please answer the following questions
reflecting on the first 10 years of your
research career.

Q1.To what extent were you satisfied
with your working environment?*

- 1: Completely dissatisfied
- 2: Mostly dissatisfied
- 3: Neutral
- 4: Mostly satisfied
- 5: Completely satisfied

若手の内の
恵まれた環境は大事

Q2.Have you ever wondered
whether you should continue with your job?*

- 1: Almost always
- 2: Often
- 3: Sometimes
- 4: Seldom
- 5: Never

進路に悩むか否かは
個人差が大きい
Gender差はある

Q3. To what extent were you motivated to take
on a managerial role?*

- 1: Strongly opposed
- 2: Somewhat reluctant
- 3: Neutral
- 4: Moderately motivated
- 5: Strongly motivated

管理を目指していたか
どうかはGender差、
エリア差ともに大きい

Section B Present (Q4,Q5)

Please answer the following questions
reflecting on your current situation.

Q4.To what extent are you satisfied with the
adequacy of staffing levels in your group?

- 1: Very dissatisfied
- 2: Dissatisfied
- 3: Neutral
- 4: Satisfied
- 5: Very satisfied

マンパワーは
EMEA,AMでも不足感あり
ASは満足・不足感バラつき大
超不足を示したのはASのみ

Q5.What is the level of interest among young
researchers in building their careers in your
group?

- 1: Very low
- 2: Below average
- 3: Average
- 4: Above average
- 5: Very high

大抵のマネージャーは
自分のグループの
若手育成環境に自信あり
でもVery lowが居た

Q 6.Please outline the key factors you consider
essential for fostering a productive research
environment (approx. 50 words).

事前アンケートの実施、結果共有でマネージャー層からのメッセージを規定 セッション方向性を確定

Preliminary
To be reported
in IPAC' 26
Poster

アンケートは回答順にも意味がある。サンプル51でも、即答型はリソースに関心、長考型は管理法に関心という傾向が見える

Q6 IPAC' 25 PRE pre-survey Mid results(51 post -2025/6/2)

Main Keywords
in Whole answers

Whole = Sum of Prompt
& Long-Thinking answers

NOTE: Prompt answers
had many WORDs about
“Budget”, “manpower”



議論の中で「人・金・目標」に加え、浮かび上がった視点:

- アカデミアにおけるLeadership Trainingの重要性
- Supervisor-Student Relationships強化への若手からの切実な要望

WORD CLOUD

(<https://textmining.userlocal.jp>)

User Local AIテキストマイニング

Instead of the traditional omnibus format, we focused on sharing successful experiences of academia-industry collaborative research and perspectives from early-career researchers.

Spark innovation through cooperation between academia and industry.

Focus on the Topic of Academia to Industry

Introduce the Industry Collaboration to IPAC2025

➤ **Share the keys in Success Stories**

Applications of High Impedance Magnetic Alloys
Dr. Chihiro Ohmori, Professor, KEK/J-PARC

Building Taiwan's First Heavy Ion Therapy Center:
Lessons from a Partnership with Ruentex, Hitachi, and NSRRC
Dr. Ching-Sheng Liu, Assistant Professor, Kaohsiung Veterans General Hospital / Kaohsiung Medical University



➤ **Share the view of younger generation for their career**

Student Perspectives on Career Pathways
Mr. John Patrick Salvesen, Ph.D. Student, University of Oxford / CERN



➤ **Audiences had good opportunity to start New Success Stories**

The Q&A session proved highly engaging, with particularly lively discussions on career development for young researchers, building on the previous day's PRE session (detailed below).

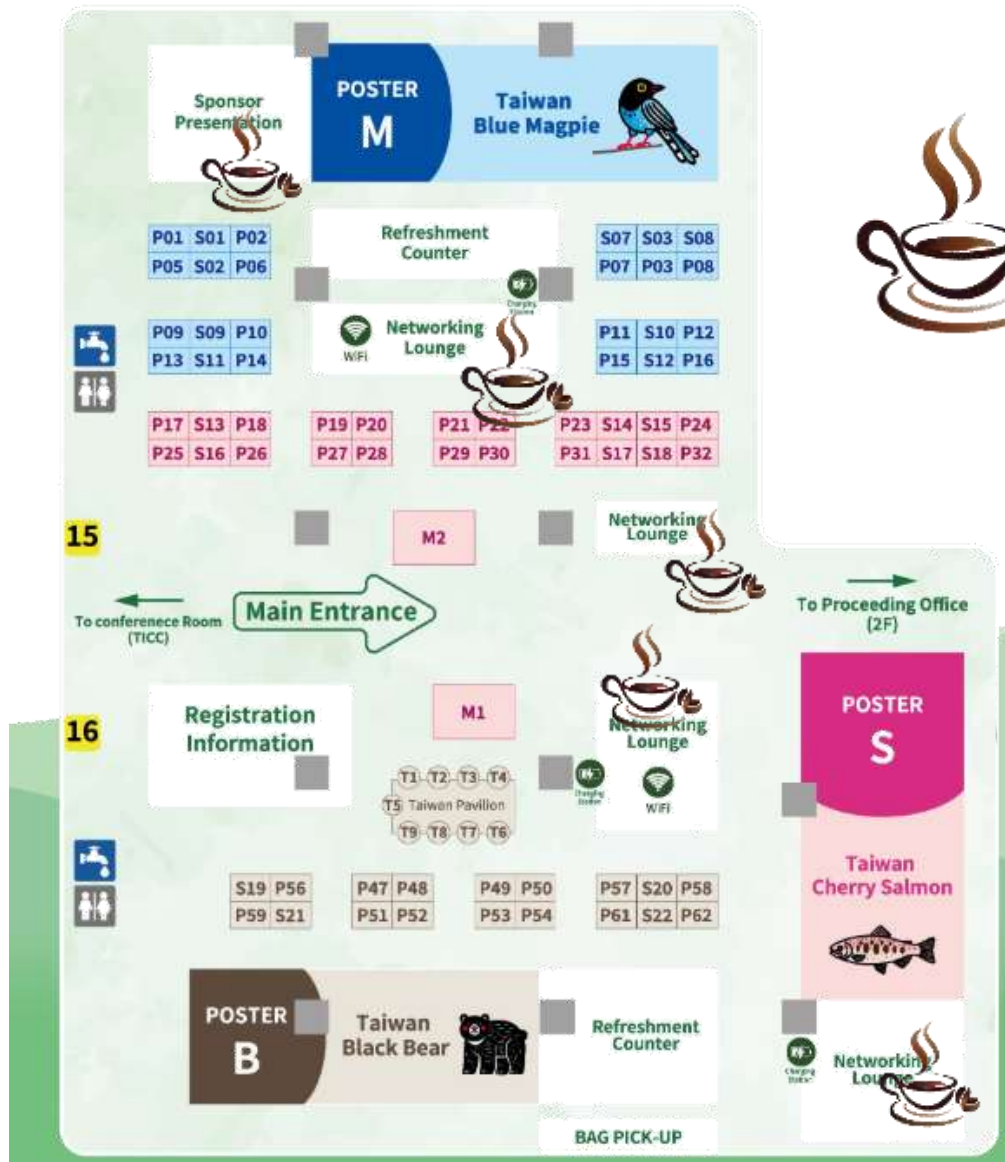
前日のPREセッション
の議論が反映されたQ&A

- **産学連携の成功例の共有**
- **若手から見た、キャリアパスとして加速器関連の産学をどう見ているかの視点共有**

Exhibition, Posters and Coffee



Exhibition Hall — A Place for Networking: Connect with People and Wi-Fi!



Exhibitions



Highlights of IPAC25



Productive Research
Environment Session



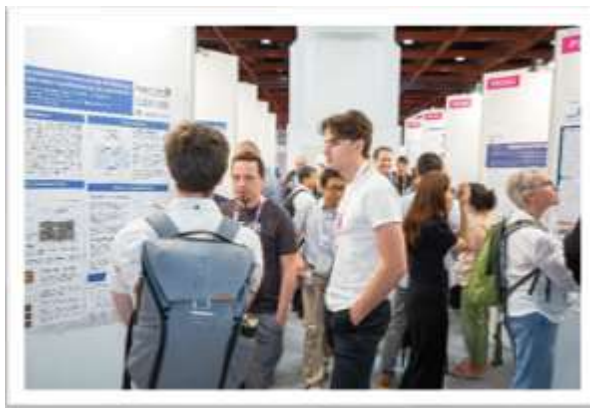
Satellite Meetings



Sponsor Presentations



Conference Banquet



Posters



Entertainment Talk

IPAC'25 to IPAC'26



IPAC'25 反省点を踏まえ、引き継ぐべきもの



目標の明示・周知で議論をちゃんとガイドする

異論は出るけれど…目標は曲げない 「理想・目標堅持の原則」
事前準備で方向性をキッチリ確定 --- 方向性はIPAC毎に異なる
IPAC25なら、 「加速器は実験科学→実験結果有を優先」
「Science Impact優先 →サブプログラム強化で補う」

メインプログラムで出来ないことをサブプログラムで補う。

「Science Impact優先」をアジアIPACで貫くために、欠いた視点を補う
→ 課題: Diversityに弱点、産学連携が加速器強国に偏る
→ ・ 研究環境の生産性アップセッション を通してDiversityの重要性を議論
・ 産学セッションで踏襲すべき成功例知見を共有
→ 若手からシニア、所属を問わない意見交換、フィードバック、その知見を後に繋げる

会期直前でもいろいろある

枠組みに対し、状況により後日最適化 PLAN-B,C,D,...の覚悟
最後は個人の伝手でねじ込む

限られたリソースでIPAC設立趣旨の最大化を目指す。

まずはリソース集めから リソース獲得は最後まで努力

IPAC25 SPC Chair 覚書詳細 個別相談向け情報

目次

- IPACとは
- 組織編制とその理由
- プログラム構成と意味づけ
- プログラム決定法・スケジュール
- プログラム決定とその実態
 - 目的に叶う運営にするために
- 会期直前・当日
- IPAC '28へ
- 最後に



IPAC2028: Tokyo

- IPAC2026: Deauville, France
- IPAC2027: Detroit, USA
- **IPAC2028: Tokyo, Japan**

東京国際フォーラム 2028/6/4-9



IPAC2028 Committee Chairs



Organizing Committee Chair
Tadashi Koseki (KEK)



Science Program Committee Chair
Naruhiko Sakamoto (Nishina center, RIKEN)



Local Organizing Committee Chair
Yoichi Sato (J-PARC, KEK)

IPAC2028予定会場 東京国際フォーラム 使用案

2028/6/4-9(本会議); 6/3-4 (Student Tutorials)

Student Tutorials実施の有無、2日or1日も未定

6/3 6/4 6/5 6/6 6/7 6/8 6/9

予定会場
予約済






	IPAC2023	Required capacity	Room	Floor	Capacity
メイン会場	SALA DARSENA	1500~1700名 シアター	ホールC		1502名シアター
分科会会場	Sala Grande	1000名	ホールB7	7F	1200名シアター
Student Tutrial会場 関連会議会場	Sala Volpi	150名 シアター	G701	7F	190名シアター
Student Poster ポスター	SALA MOSAICI 2	150ポスター両面	ラウンジ	7F	224㎡
展示&コーヒーブレイク	-	3x2=6㎡x100ブース+コーヒーブレイク	ホールE	B2F	5000㎡
ポスター	-	500ポスター両面			
Authors Reception Office	FACING AMICI F	ホワイエ等	ホールEホワイエ	B2F	-
Board Meeting等	Welles	60名シアター	セミナー室(1)	B2F	122㎡
JACoW/Proceedings Office	AMICI	100名シアター	セミナー室(2)	B2F	129㎡
登録デスク	-	ホワイエ等	ロビーギャラリー(1)or(2)	B1F	350㎡
Paper Editing Café	Chiari	12名ボードルーム	G		
LOC Office	ROSSI DRAGO	40名シアター	G		
Speaker Preparation Room	FRAU		G		
Refreshments	Martinelli	50名シアター/25名ボードルーム	G		
Press Office	-	50㎡	G		
Meeting Room 1	Griffith	20名シアター/12名ボードルーム	G		
Meeting Room 2	Hoffmann	25名シアター/20名ボードルーム	G		
Meeting Room 3	Spielberg	10名ボードルーム	G		
Meeting Room 4	Beatty	10名ボードルーム	G		
Meeting Room 5	Kubrick	10名ボードルーム	G		
Meeting Room 6	Bardot	12名ボードルーム	G		
Meeting Room 7	Pfeiffer	20名シアター/15名ボードルーム	G		
Meeting Room 8	Sala Perla	600名シアター	ホールB5	5F	600㎡/480名シアター
Meeting Room 9	Mangano	50名シアター/25名ボードルーム	G		
Meeting Room 10	Rossi Drago	40名シアター/20名ボードルーム	G		
Meeting Room 11	Koscina	10名ボードルーム	G		
Meeting Room 12	Buy	12名ボードルーム	G		
Welcome Reception	Palazzo del Casinò at Venice Convention Center Foyer and external spaces	立食buffet1600名	ホールE + 地上広場	B2F + 1F	
Chairpersons Cocktail	Ca' Vendramin Calergi 15th-century palace on the Grand Canal	250名/外部			
Conference Reception	Grand Hotel Excelsior Lido Salone degli Stucchi	立食buffet1600名/外部			
Conference Banquet	Palazzo del Casinò (3rd floor)	正餐/1200名/外部			

Sat	Sun	Mon	Tue	Wed	Thu	Fri
Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
	午後~夜間設営	7:00-18:00	8:00-18:00	8:00-18:00	8:00-18:00	8:00-14:00
	午後~夜間設営	7:00-18:00	8:00-18:00	8:00-18:00	8:00-18:00	8:00-14:00
Student Tutrial 8:00-18:00 午前から開催のため前日午後に設営が必要	Student Tutrial 8:00-12:30	関連会議 8:00 - 18:00	関連会議 8:00 - 18:00	関連会議 8:00 - 18:00	関連会議 8:00 - 18:00	関連会議 14:00 - 18:00
Student Poster設営	Student Poster 貼付 Student Poster Session	ポスター 8:00-20:00	ポスター 8:00-20:00	ポスター 8:00-20:00	ポスター 8:00-20:00	撤収作業 8:00-14:00
8:00-18:00 設営	8:00-17:00 出展者設営	8:00-20:00	8:00-20:00	8:00-20:00	8:00-20:00	8:00-14:00
8:00-18:00 設営	8:00-17:00 ポスター貼付	8:00-20:00	8:00-20:00	8:00-20:00	8:00-20:00	8:00-14:00
設営	8:00-18:00	8:00-18:00	8:00-18:00	8:00-18:00	8:00-18:00	8:00-12:00
Eと同じ	Eと同じ	Eと同じ	Eと同じ	Eと同じ	Eと同じ	Eと同じ
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7:00-18:00 設営	7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-14:00
7:00-21:00	7:00-21:00	7:00-21:00	7:00-21:00	7:00-21:00	7:00-21:00	7:00-18:00
設営	8:00-18:00	8:00-18:00	8:00-18:00	8:00-18:00	8:00-18:00	8:00-12:00
7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-14:00
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7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-18:00	7:00-14:00
	17:00-20:00					
		18:00-20:00				
			18:00-20:00			
				18:00-21:00	18:00-21:00	

IPAC' 28 予定Timeline (IPAC' 25 Timelineを踏襲)

IPAC28 5つのメイン会議 : JACoW Team Meeting, SPC1/OC1, SPC2, SPC3, IPAC28本番&OC2

2025秋: LOC立ち上げ; 2025 NOV: JACoW連携準備; 2025 DEC – 2026 JAN: SPC/OC委員選出; 2026秋: SAB委員選出

2026/NOV or DEC	 JTM2026	日本 つくば	2025/JAN or earlier		Tokyo, Japan
2026/DEC	 IPAC'26 OC1/SPC1	日本 東京?			IPAC'25 SPC3: Contributed Orals
2027/MAY	Exhibitor Registration Open!!		2028/FEB-END		Early-Bird Registration - Closed
2027/MAY/23 – 28	 IPAC'27 SPC2: Invited Orals	Detroit, USA + online satellite meetings	2028/MAR		Light-Peer-Review Submissions Open
			2028/MAR		Paper Submissions Open
			2028/late-MAY		Paper Submissions Close Start of Proceedings Editing
2027/mid-OCT	Open for Abstract Submission Applications Open for Student Grants Early-Bird Registration - Open		2028/06/4 – 9		19 th International Particle Accelerator Conference
2027/early-DEC	Close for abstract submission Close for student grant applications			IPAC'28 OC2	TOKYO, JAPAN 4 – 9 June 2028

「こんな情報が分かっていたらもっと楽なのにな」ポイント 覚書 v20251011

(1) スポンサー獲得

1-a) 地方自治体からの助成 「獲得済」

1-b) 公的助成金を活用した 広告費獲得 活動との連携 「未着手」

1-c) 企業スポンサー行脚 「未着手」

1-d) 「学術会議推奨」の確保 「未着手」

(2) 資金管理スタッフ 確保 「未着手」

(3) イベント業者との付き合い方 「ほぼ未着手」

(4) 法的対応への助言・コンプライアンスチェックの確保 「未着手」

(5) エンターテインメントセッション、晚餐会催し物 「ある程度着手」

(6) 非常時マニュアル整備・緊急時対応 「未着手」

(7) 2000件あまりのアブストラクトから口頭発表80の選出判断の補助 秘匿性を確保した上での生成AIの活用可否。

(1)スポンサー獲得

1-a) 地方自治体からの助成「獲得済」

東京開催ということで 東京観光財団からすでに獲得済

1-b) 公的助成金を活用した 広告費獲得 活動との連携「未着手」

中小企業向けには、事業再構築補助金、ものづくり補助金などがあり、その確保を交渉材料にスポンサー獲得する可能性を個人で模索中。

ただし、検討を深化させる時間がない。イベント業者にそれを頼むのだろうか？

[広告費に使える補助金まとめ | 中小企業が今すぐ活用すべき制度とは？ | 株式会社FORCLE 神奈川県横浜市の総合広告代理店](http://forcl.co.jp/blog/webmarketing-subsidy/)

[http\(*\)://forcl.co.jp/blog/webmarketing-subsidy/](http://forcl.co.jp/blog/webmarketing-subsidy/)

正しいリンクにするには”(*)”をsに変える必要があります。

1-c) 企業スポンサー行脚「未着手」

ノウハウ・人手ともに足りない。コツコツと学会で企業営業の名刺を集めているだけで、アクションする時間がない。現在、本業だけで週1ほぼ徹夜がベースになっているので、自身の「カイゼン」が先かも。

1-c') 企業スポンサーの早期獲得方法の模索「未着手」

大抵の企業スポンサーは会期3か月前くらいから決まります。しかし、それでは初期資金がない。企業ブースの場所・配置検討会への参画権やオブザーバー参加権を商品にして、会期2年前くらいからスポンサーを得られないか考えていますが、そうした商品開発がコンプライアンス的にOKかどうか、商品価格の妥当性などへのアドバイスが欲しいです。

1-d) 「学術会議推奨」の確保「未着手」

「学術会議推奨」を確保できると、スポンサーを集めやすいと聞いていますが、どんなプロセスが妥当かまだ調べていないです。

(2)資金管理スタッフ 確保「未着手」

1～2億円の管理。これをOC chair, LOC chairだけで手分けするのは無理です。また、経費使用はLOC chair, Scientific Secretary が裁量しますが、公的助成を受けている以上、監査に耐える運営が必要となっています。KEKから支援体制があれば有難いです。

2025/12/15

(3)イベント業者との付き合い方「ほぼ未着手」

自身では未調査ですが、東京観光財団からある程度アドバイスを受けています。

Proceedings編集を依頼するか否かによって、引き受け可能なイベント業者も、またその予算も大きく異なるということです。ただし、IPACでは加速器業界自前の”JACoW”でProceedings編集を一括管理するスタイルなので、イベント業者には、Proceedings編集を依頼しないスタイルにします。なお、JACoW自体は結構高額です。

(4)法的対応への助言・コンプライアンスチェックの確保「未着手」

最初の課題は(1)(3)での契約内容のクロスチェック。次に、会場支援スタッフとして学生も含む多くのスタッフに関わる中で、組織運営や、人間関係トラブル・事件・事故が起きた際にどんな対応がリーズナブルか、コンプライアンスに叶うか、といったアドバイスを受けられる体制が欲しい。特に、大抵の学生は社会人経験がないため、会場支援スタッフに採用するには、新人バイト向けレベルの初期教育が必要です。また、問題を起こした方の雇用継続可否の判断基準も用意する必要があります。当然イベント業者はそうしたノウハウを持っているはずですが、そのノウハウが、ホスト機関のKEKから見ても妥当かどうかは素人には判別できないです。標準モデルがあるなら把握したい。また、バイト向け教育内容・雇用継続可否の判断基準を全部イベント業者に任せるのが妥当かどうか不明です。

(5)エンターテイメントセッション、晩餐会催し物「ある程度着手」

「能」、「雅楽」を初期コンタクト済。「和太鼓」を設定する可能性もあり。

(6)非常時マニュアル整備・緊急時対応「未着手」

外務省ページは使えますが、他に何かがあるか調べる必要があります。災害時対応、人員把握、連絡ハブも要調査。

(7)2000件あまりのアブストラクトから口頭発表80の選出判断の補助 秘匿性を確保した上での生成AIの活用可否。

IPACでは現在、プログラム委員全員による投票結果を参考にしたうえで、専門性毎の担当プログラム委員が1次選考、全プログラム委員で2次 & 最終選考のプロセスとなっています。口頭発表は2種類：

KEK IINAS Forum 2025; Yoichi Sato (ACCL)

Invited Orals: 500件の研究所(所長、マネージャークラスによる)推薦 -> 30口頭発表へ絞り込み。

Contribution Orals: 1500件の著者申し込み -> 50口頭発表へ絞り込み。

Invited Oralsの推薦500件とはいえ、委員の誰かは推薦者を知っているので、推薦アブストラクトの内容自体をそれなりに信頼した上で判断できるので、比較的楽に選べます。あとは委員間の議論だけで、それなりのクオリティは確保できます(プログラム委員長は議論をまとめれば済む)。

しかし、Contributions申し込み1500件はピンキリなので、例えば投稿アブストラクトが魅力的でも、著者・共著者の研究歴を洗い出さないと、口頭発表にするのに妥当か否かわからないです。私がプログラム委員を務める際には、ある程度知っているネタ、知り合いが共著者に入っている、業界人として予算と資金の流れがある程度見えている、などで1割程度にまず絞り込んでから、その1割の主著者・共著者の研究歴を調べ上げて精査しています。ここで手を抜くと口頭発表のレベルは確実に下がります。例えばInpuct factorだけで処理すると才能のある若手を取りこぼしかねないです。これを個人でやると、膨大な時間を無尽蔵に必要とするため、他委員との連携、SAB委員の助力を受けながら、最後は自身の体力を見て作業量を調整しています。

上記のアプローチは私の個人的アプローチなので、プログラム委員によってアプローチが違ふと思います。単に私が不勉強で物を知らないだけで、良くできる人はパッ見で即断できると思います。ただし、私のような凡人がプログラム委員でも高いクオリティの審査ができるような、標準システムを作りたいと、何となく思っています。調査補助を生成AIで効率化できないかどうか、頭によぎるのですが、秘匿性を考えると、課金AIにすればライブラリに使わないから大丈夫と、無邪気に生成AI業界を信用しても良いものだろうか躊躇しているところです。今の所、翻訳などで課金AIを恐々使うくらいです。秘匿性が破れていた場合の対処ノウハウが確立していると有難いです。

最後に

IPACとは

世界3地域統合の国際会議; 共通目的(規約); 地域性

IPAC組織編制とその理由

Chairs, OC, SPC, SAB, LOC の役目と委員地域構成比

プログラム構成と意味づけ

分野カテゴリー、構成大枠、発表地域構成比

LPR、サブプログラム

プログラム決定法・スケジュール

スケジュール

選考課程 プログラム委員会&投票システム

プログラム決定とその実態 目的に叶う運営にするために

ブレてはいけない目標の堅持

SPC chairは何ができるのか 何をすべきか

サブプログラムとの連動

最終プログラムと元計画のズレは? 専権事項での決断

会期直前・当日

反省点、引き継ぐべきもの

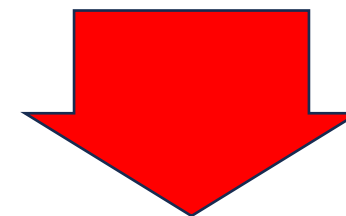
IPAC '28へ

スポンサー獲得協力をお願い



16th International Particle
Accelerator Conference

Taipei, TAIWAN
1 – 6 June 2028



19th International Particle
Accelerator Conference

TOKYO, JAPAN
4 – 9 June 2028



大事なのは 理想、目標、信頼