

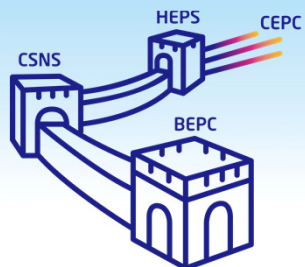


13th INTERNATIONAL BEAM INSTRUMENTATION CONFERENCE

Sept. 9-13, 2024 · Beijing, China



中国科学院高能物理研究所
Institute of High Energy Physics, Chinese Academy of Sciences



IBIC2024

Sept. 9-13, 2024 · Beijing, China

The 13th International Beam Instrumentation Conference (IBIC2024) Concluding Remarks and Closing





13th INTERNATIONAL BEAM INSTRUMENTATION CONFERENCE

Sept. 9-13, 2024 · Beijing, China

Conference Overview

9 Topics

36 Oral talks

200- Posters

300+ Delegates

32 Exhibitors

4 Media Partners

200- Papers

Topics:

MC1: Beam Charge and Current Monitors

MC2: Beam Loss Monitors and Machine Protection

MC3: Beam Position Monitors

MC4: Transverse Profile and Emittance Monitors

MC5: Longitudinal Diagnostics and Synchronization

MC6: Feedback Systems and Beam Stability

MC7: Data Acquisition and Processing Platforms

MC8: Machine Parameter Measurements

MC9: Overview and Commissioning



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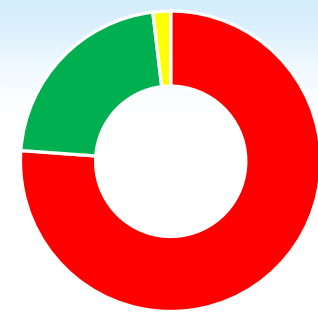
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Registration

China	176
Germany	17
Switzerland	15
Russia	12
Republic of Korea	11
France	9
Japan	9
United Kingdom	7
Italy	6
Canada	4
Poland	4
Brazil	2
Slovenia	2
Spain	2
USA	2
Iran	1
Jordan	1
Thailand	1
Total	281

Delegates Distributing in Super Regions



■ Asia ■ Europe ■ America

Staff Delegates	197
Students	40
Editors	6
Industry	50
LOC	8
Volunteers	19
Total	320



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Scientific Program

#	Country	Invited oral		Tutorial		Contributed Oral		Poster		Total	
1	People's Republic of China	6	37.50%	0	0	6	33.33%	112	55.72%	124	52.32%
2	Switzerland	1	6.25%	1	50.00%	4	22.22%	11	5.47%	17	7.17%
3	Germany	3	18.75%	1	50.00%	1	5.56%	12	5.97%	17	7.17%
4	Russia	0	0.00%	0	0	0	0.00%	16	7.96%	16	6.75%
5	Republic of Korea	1	6.25%	0	0	2	11.11%	9	4.48%	12	5.06%
6	United Kingdom	0	0.00%	0	0	3	16.67%	7	3.48%	10	4.22%
7	Japan	3	18.75%	0	0	0	0.00%	6	2.99%	9	3.80%
8	Iran	0	0.00%	0	0	0	0.00%	7	3.48%	7	2.95%
9	France	1	6.25%	0	0	0	0.00%	4	1.99%	5	2.11%
10	Italy	0	0.00%	0	0	0	0.00%	5	2.49%	5	2.11%
11	Poland	0	0.00%	0	0	0	0.00%	4	1.99%	4	1.69%
12	Spain	0	0.00%	0	0	0	0.00%	3	1.49%	3	1.27%
13	United States of America	1	6.25%	0	0	0	0.00%	1	0.50%	2	0.84%
14	Brasil	0	0.00%	0	0	1	5.56%	1	0.50%	2	0.84%
15	Jordan	0	0.00%	0	0	0	0.00%	2	1.00%	2	0.84%
16	Canada	0	0.00%	0	0	1	5.56%	0	0.00%	1	0.42%
17	Slovenia	0	0.00%	0	0	0	0.00%	1	0.50%	1	0.42%
Total contribution		16		2		18		201		237	

Classification	Count	%total
Beam Charge and Current Monitors	13	5.49%
Beam Loss Monitors and Machine Protection	19	8.02%
Beam Position Monitors	50	21.10%
Transverse Profile and Emittance Monitors	44	18.57%
Longitudinal Diagnostics and Synchronization	31	13.08%
Feedback Systems and Beam Stability	13	5.49%
Data Acquisition and Processing Platforms	25	10.55%
Machine Parameter Measurements	20	8.44%
Overview and Commissioning	22	9.28%
	237	100.00%

Super Region	Invited oral		Tutorial		Contributed Oral		Poster		Total	
Asia	10	62.50%	0	0	8	44.44%	136	67.66%	154	64.98%
Europe	5	31.25%	2	100.00%	8	50.00%	63	30.85%	78	32.91%
America	1	6.25%	0	0	2	11.11%	2	1.00%	5	2.11%
Total	16	100.00%	2	1	18	100.00%	201	100.00%	237	100.00%

Distribution of talks			Male	Female
Asia	Europe	America	27	9
18	15	3		
50.0%	41.7%	8.3%		



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Paper Submissions

IBIC'24 Paper Processing Status

09:48:17

TUAC2	TUP12	TUP33	TUP57	WEBC4	WEP17	WEP40	WEP63	THDI1	THP23	THP47	THP69	
TUAI1	TUP13	TUP34	TUP58	WEBI1	WEP18	WEP41	WEP64	THP02	THP24	THP48	THP71	
TUAI0	TUP14	TUP35	TUP59	WEBI2	WEP20	WEP42	WEP65	THP03	THP25	THP49	THP72	
TUBC3	TUP15	TUP37	TUP62	WECC2	WEP21	WEP44	WEP66	THP04	THP26	THP50	THP73	
TUBC4	TUP16	TUP38	TUP63	WECI1	WEP23	WEP45	WEP67	THP05	THP27	THP51	THP74	
TUBI1	TUP17	TUP40	TUP64	WEP02	WEP24	WEP46	WEP68	THP06	THP28	THP52	FRAC2	
TUBI2	TUP18	TUP41	TUP65	WEP03	WEP25	WEP47	WEP69	THP07	THP29	THP53	FRAT1	
TUCC2	TUP19	TUP43	TUP66	WEP04	WEP26	WEP50	WEP70	THP08	THP30	THP54	FRBC2	
TUCC3	TUP20	TUP44	TUP67	WEP05	WEP28	WEP51	WEP71	THP09	THP31	THP55	FRBC3	
TUCI1	TUP21	TUP45	TUP68	WEP06	WEP29	WEP52	WEP72	THP10	THP32	THP56	FRBI1	
TUDC2	TUP22	TUP46	TUP69	WEP07	WEP30	WEP53	THAI2	THP11	THP35	THP57	FRCL1	
TUDI1	TUP23	TUP47	TUP70	WEP08	WEP31	WEP54	THAT1	THP12	THP36	THP59	FRCL2	
TUP02	TUP24	TUP48	TUP71	WEP09	WEP32	WEP55	THBC3	THP13	THP38	THP60		
TUP04	TUP25	TUP49	TUP72	WEP10	WEP33	WEP56	THBC4	THP16	THP39	THP61		
TUP05	TUP26	TUP51	TUP73	WEP11	WEP34	WEP57	THBI1	THP17	THP40	THP62		
TUP07	TUP27	TUP52	TUP74	WEP12	WEP35	WEP58	THBI2	THP18	THP41	THP64		
TUP08	TUP28	TUP53	WEAC3	WEP13	WEP36	WEP59	THCC2	THP19	THP42	THP65		
TUP09	TUP29	TUP54	WEAI1	WEP14	WEP37	WEP60	THCC3	THP20	THP43	THP66		
TUP10	TUP30	TUP55	WEAI2	WEP15	WEP38	WEP61	THCI1	THP21	THP45	THP67		
TUP11	TUP31	TUP56	WEBC3	WEP16	WEP39	WEP62	THDC2	THP22	THP46	THP68		
Ready for processing			Assigned to an Editor			Paper successfully processed		Please check your e-mail		Please check your e-mail		No valid files uploaded yet



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Student Grants

25 applications received

9 Grant Awarded

5 to Asia ; 3 to Europe; 1 to America

Student Grants also are Volunteers

Number	Name	Gender	Institute	County
1	Pengfei Deng	Male	CAS-IMP	China
2	Yu Du	Male	CAS-IMP	China
3	Weiwen Chen	Male	IHEP	China
4	Lucas Pelike	Male	LNLS	Brasil
5	Stanislav Reva	Male	BINP	Russia
6	Montague King	Male	CERN	Switzerland
7	Bethany Spear	Female	Uni. Oxford	UK
8	Carolina Álvarez de Santiago	Female	DESY	Germany
9	Samira Mohammadi Alamouti	Female	ILSF	Iran



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Local Organizing Committee

Local Organization Committee

- Lin Bian, IHEP, Editor-in-Chief, Website Administrator
- Jianshe Cao, IHEP, Conference Chair
- Jun He, IHEP, Scientific Secretary, Oral and Poster Manager
- Xiaoyu Liu, IHEP, Volunteer Manager
- Xing Liu, IHEP, Registration and VISA Manager, Social Activity Manager
- Mengyao Qi, IHEP, IT Manager (Software)
- Yanfeng Sui, IHEP, LOC Chair & Conference Coordinator
- Yanming Wang, IHEP, IT Manager (Network)
- Taoguang Xu, IHEP, Ind. Exhibition & Sponsorship Manager



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China Star Staffs

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Jingcao Liu, Conference Manager
Yuhan Jiang, Registration Manager
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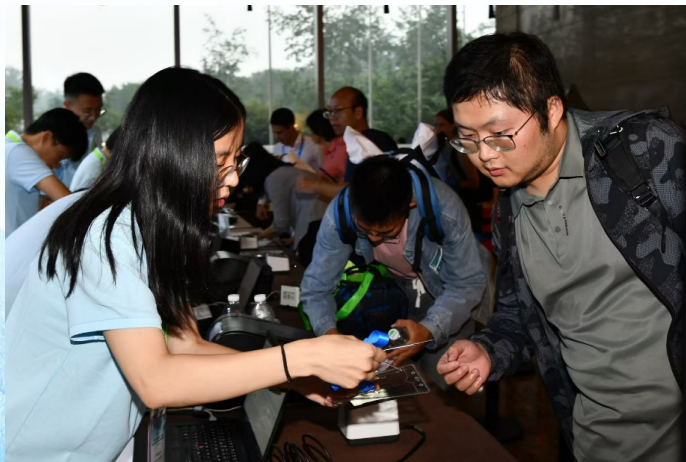
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Volunteers

Volunteers

- XiaoYu Liu
- Xueyi Xu
- Zheng Sun
- Yulong Liu
- Chongyang Liang
- Youpeng Xie
- Yilin li
- Jiangtao Xu
- Yukun Li
- Liang Xu
- Junjie Ren
- Hong Zhang
- Guodong Gao
- Daiquan Zhou
- Jing Zhang
- Xi Cheng
- Jinlong Li





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Welcome Reception





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Social Events



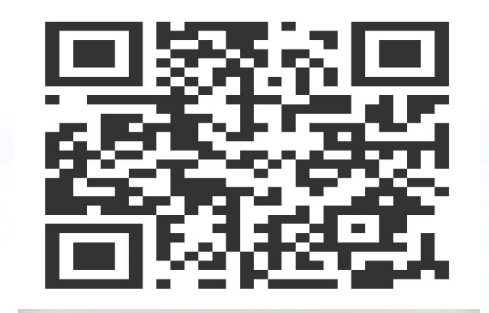
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Conference Photos





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Group Photo



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Liverpool, UK 7 - 11 September 2025

ibic2025.org

UKRI Science and Technology Facilities Council

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JAI JAEA Accelerator Research Center



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Let's meet in Liverpool, United of kingdom for IBIC2025 !

IBIC2026 will be held in Vancouver, Canada!

IBIC2027 will be held in Chiang Mai, Thailand!

