

2023/10/04 INTT 日本語ミーティング

[ミーティング一覧](#)

スケジュール

INTT日本語ミーティング
Tuesday 3 Oct 2023, 20:00 → 22:00 America/New_York

Description *Meeting URL

Zoomミーティングに参加する
<https://zoom.us/j/93991701519>

ミーティングID: 939 9170 1519
ワンタップモバイル機器
+13462487799,93991701519# 米国 (Houston)
+16699006833,93991701519# 米国 (San Jose)

所在地でダイヤル

- +1 346 248 7799 米国 (Houston)
- +1 669 900 6833 米国 (San Jose)
- +1 929 205 6099 米国 (New York)
- +1 253 215 8702 米国 (Tacoma)
- +1 301 715 8592 米国 (Washington DC)
- +1 312 626 6799 米国 (Chicago)
- +81 3 4578 1488 日本
- +81 363 626 317 日本
- +81 524 564 439 日本

ミーティングID: 939 9170 1519
市内番号を検索: <https://zoom.us/u/adlmUqtJ8b>

20:00 → 20:15 コミュニケーション等 15m

- sPHENIX INTT Analysis Workshop
- 2024年のBNL滞在予定
- これからの国内外の学会
- sPHENIX wiki
- Software talks についてです

Speaker: radlab phenix (niken)

20:15 → 20:35 Hot Channelにおけるヒット除去の自動化 20m

Speaker: Yuka Sugiyama

20:35 → 20:55 Mixupについて 20m

Speaker: Mai Kano

20:55 → 21:15 ExpertGUI について 20m

Speaker: Tomoya Kato (RIKEN Univ.)

21:15 → 21:35 ここ2週間のBNLの状況 20m

あまり報告することはないですが...

Speaker: Dr Genki NUKAZUKA (RIKEN BNL Research Center)

20231004_activities...

21:35 → 21:55 BNL 外からの色々なものへのアクセス 20m

やり方の説明です
アクセス制限かけておましょ。

Speaker: Genki NUKAZUKA (RIKEN BNL Research Center)

20231004_access...

2023/10/04	sPHENIX simulation and software meeting
2023/10/04	sPHENIX Analysis Software Tutorial
2023/10/04	INTT Japanese meeting
2023/10/09	BNL holiday
2023/10/10	sPHENIX tracking meeting
2023/10/11	sPHENIX simulation and software meeting
2023/10/11	INTT Japanese meeting
2023/10/17	sPHENIX tracking meeting
2023/10/18	sPHENIX simulation and software meeting
2023/10/18	INTT Japanese meeting
2023/10/23	RIKEN Foundation Day
2023/10/24	sPHENIX tracking meeting
2023/10/25	sPHENIX simulation and software meeting
2023/10/25	INTT Japanese meeting
2023/10/31	sPHENIX tracking meeting
2023/11/06-17	INTT Analysis workshop@NCU
2023/11/25-12/01	HAWAII2023

ミーティング日程: 毎週水曜日 09:00 (JST)

INTT 台湾ブートキャンプ

日程：11/6 - 11/17

参加登録：<https://forms.gle/sg2t59Z94nrFSnwJA>



sPHENIX INTT boot camp

- Event Timing : November 6 - 17, 2023
- Location : National Central University, Taiwan

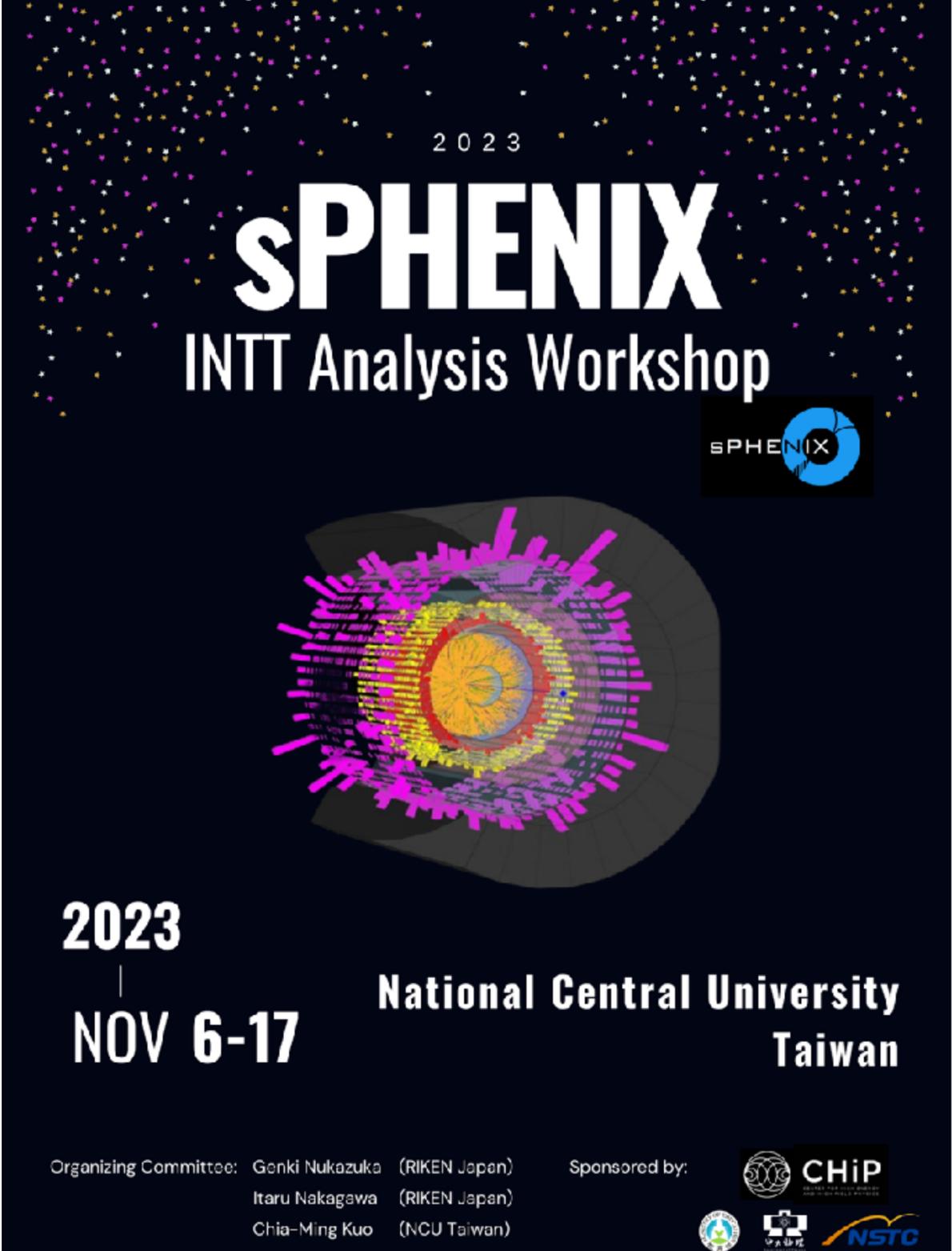
If you have any questions , please send the email to Chia-Ming Kuo(cmkuo@phy.ncu.edu.tw), Hilary Chang (hilary@ncu.edu.tw)

nukadukagenki@gmail.com アカウントを切り替える

共有なし

* 必須の質問です

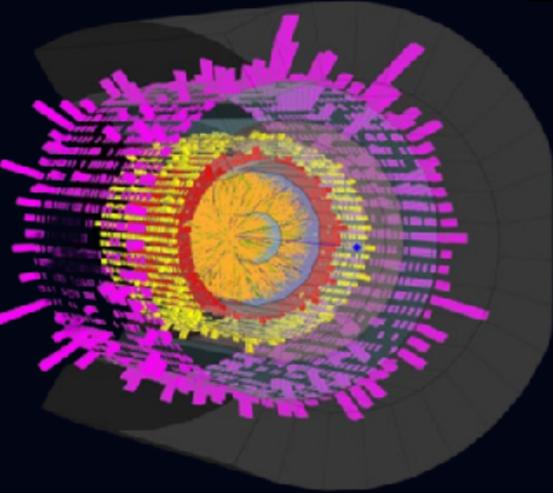
Last Name *



2023

sPHENIX

INTT Analysis Workshop



2023
NOV 6-17

National Central University
Taiwan

Organizing Committee: Genki Nukazuka (RIKEN Japan)
Itaru Nakagawa (RIKEN Japan)
Chia-Ming Kuo (NCU Taiwan)

Sponsored by:



2024 年の BNL 滞在予定

[リンク](#)

ちょっと早い？

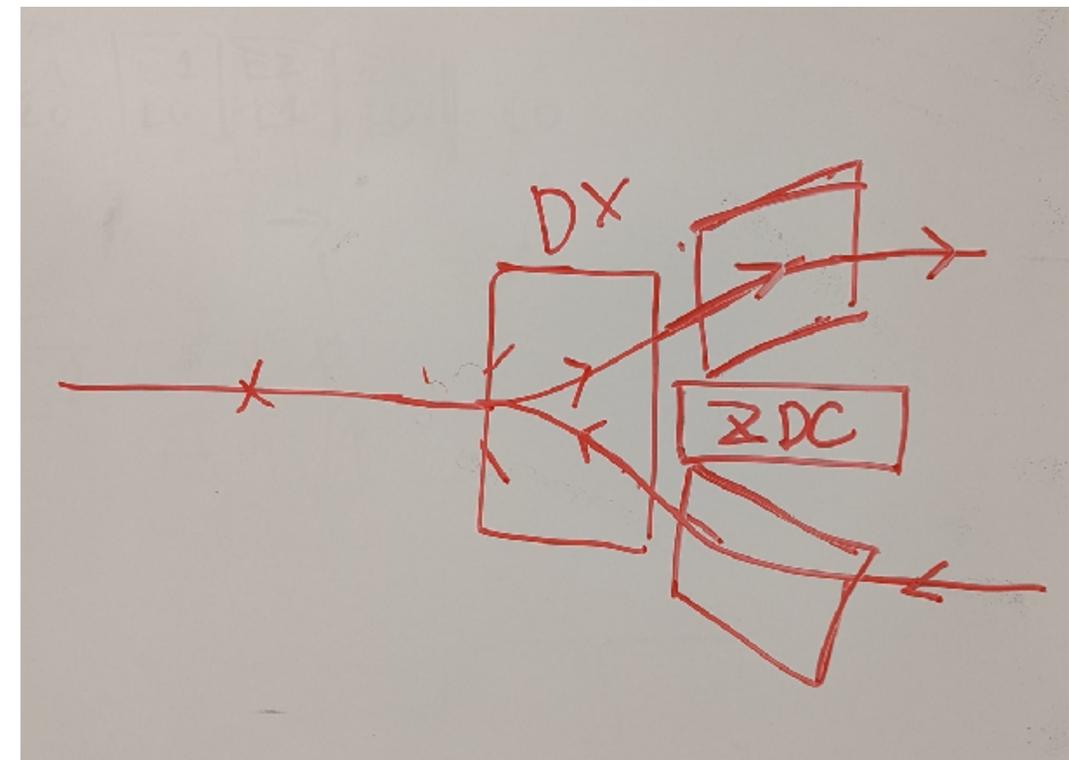
BNL 滞在予定 (長期)

- 下村：2024/1~2024/3?
- 糠塚：2024/1~2024/9

BNL 滞在予定 (短期)

- ?

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL		
1		Month	2024/01					2					3					4					5					6					7							
2		Week	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5			
3		Events																																						
4	BNL	Rachid																																						
5	Purdue	Wei																																						
6	Purdue	Milan																																						
7	Purdue	Joseph																																						
8	RIKEN	Yasuyuki																																						
9	RIKEN	Itaru																																						
10	RIKEN	Genki																																						
11	RIKEN	Enokizono																																						
12	NWU	Takashi																																						
13	NWU	Maya																																						
14	NWU	Yuka																																						
15	NWU	Misaki																																						
16	NWU	Mai Watanabe																																						
17	NWU	Manami																																						
18	NWU	Mai Kano																																						
19	NWU	Hinako																																						
20	NWU	?																																						
21	NWU	?																																						
22	NWU	?																																						
23	NWU	?																																						
24	Rikkyo	Ryota																																						
25	Rikkyo	Tomoya																																						
26	Rikkyo	Kazuma																																						
27	JAEA	Shoichi																																						
28	NCU	Chia-Ming																																						
29	NCU	Kai-Yu																																						
30	NCU	Cheng-Wei																																						
31	NCU	Wei-Che																																						
32	NTU	Rong-Shyang																																						
33	NTU	Lian-Sheng																																						
34	NTU	Yu-Chen																																						
35	NTU	Tzu-Chuan																																						
36	Korea Univ	Byungsik																																						
37	Korea Univ	Jasim																																						



RHIC 1004 で DX マグネットの点検中。交換になるかも

2024/01/08 ラン開始は難しそう.....

これからの学会

せっかく INTT の結果があるので、発表したいですね
Google カレンダーにはすでに記載しています。

名称	日程	場所	参加登録	リンク	備考
CFNS	2023/11/06-09	アメリカ Stony Brook Univ.	?	Link	
HAWAII2023	2023/11/26-12/01	アメリカ ハワイ島	終了	Link	中川・糠塚参加
日本物理学会	2024/03/18-21	オンライン	2023/12	まだ	
DIS2024	2024/04/08-12	フランス グルノーブル	まだ	Link	糠塚発表したい
CPOD2024	2024/05/20-24	アメリカ カリフォルニア, LBL	まだ	Link	
SQM2024	2024/06/03-07	フランス ストラスブルグ	まだ	Link	
ICHEP	2024/07/17-24	チェコ プラハ	2024/01-	Link	
NN2024	2024/08/18-23	カナダ British Columbia	まだ	Link	
日本物理学会	2024/09/16-19	北海道大学札幌キャンパス	まだ	まだ	
HP2024	2024/09/22-27	長崎	まだ	まだ	

参考：学会の略称

CFNS: 2nd workshop on advancing the understanding of non-perturbative QCD using energy flow

SQM2024: 21st International Conference on Strangeness in Quark Matter 2024

DIS2024: 31st International Workshop on Deep Inelastic Scattering and Related Subjects

ICHEP2024: 42nd International Conference on High Energy Physics

NN2024: 14th International Conference on Nucleus Nucleus Collisions

HP2024: 12th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions

CPOD2024: International Conference on Critical Point and Onset of Deconfinement

PSTP2024: Polarized Sources, Targets, and Polarimetry 2024

HAWAII 2023

 The 2023 Fall Meeting of the Division of Nuclear Physics of the American Physical Society and the Physical Society of Japan

7-12 October 2023
Hyatt Regency Maui Resort and Spa

- Overview
- About
- Committees
- Abstract Submission Information
 - Abstract Submission Page
- Social Functions
- Registration and Accommodations
 - Venue and Area Information
 - Travel
 - U.S. Visa Information
- Program overview
 - Workshops
 - Invited and Plenary Sessions
 - Mini-symposia and Contributed Sessions
 - Information for Speakers and Chairs
- Satellite Meetings
 - Developing Early Career Physics Mentors
- Contacts

Local Organizing Committee

 DNP@frib.msu.edu

 517-908-7429

The 2023 Hawaii Meeting will be held Oct. 7 - Oct 12, 2023

In October 2023, we will hold the Sixth joint meeting of the Division of Nuclear Physics of the American Physical Society (APS) with the nuclear physicists of the Physical Society of Japan (JPS). The previous meetings in 2001, 2005, 2009, 2014, and 2018 were outstanding successes.

There are approximately 40 workshops planned for the 2023 Hawaii meeting. To accommodate as many workshops as possible, workshops will be held on 7 and 8 October, ahead of the start of the general meeting on 9 October.

There will also be a separate mentoring workshop organized by Shelly Leshner and Nadia Fomin.

The meeting will be primarily in person. The DNP is planning to stream the Plenary Session and the Business Meeting. All other sessions will be only in person due to time zone issues.

In addition to showcasing exciting nuclear physics, Hawaii 2023 is intended to foster cooperation, collaboration, and the exchange of ideas among nuclear scientists from Japan, the U.S., and other Pacific Rim countries. It will provide an opportunity for students from Japan and the U.S. to meet and discuss their visions of careers in the field of nuclear physics.



Complete Conference Coordinators, Inc. has negotiated a special group rate for sleeping rooms for the meeting below the current government per diem rate at the Hyatt Maui during the HAW23 meeting. Registration and reservations for the hotel at the special rate will be available later this year when registration opens in June 2023. Only hotel reservations made through the official HAW23 registration site will be eligible for the special rate. The Hyatt Maui is an oceanfront oasis on world-renowned Ka'anapali Beach. This newly reimagined 40-acre Hyatt Regency Maui Resort and Spa is a AAA Four Diamond-rated hotel offering a half-acre pool with a dedicated water playground for children, an on-site HAW23 banquet luau, rooftop stargazing, cultural activities, and true Hawaiian hospitality. Explore West Maui attractions with their close proximity to Whalers Village, Front Street, Lahaina Harbor, beach parks, and more.

~~2023/10/07 — 12, ハワイ・マウイ島~~

2023/11/26- 12/1 : ハワイ・ハワイ島

アブストラクト受付 : 2023/04/24 — 07/07

→ 6 月中旬には日本グループとりまとめ?

アブスト (学部生口頭・ポスター) : — 2023/08/11

参加登録 : 2023/06 からの予定

日本グループ・INTT グループとしての発表はどうしますか?

参加予定

- ・ 糠塚
- ・ 中川

日本物理学会 2024 年春季大会

2024/03/18-21：オンライン開催

参加登録・講演登録：2023/12 からの予定

日本グループ・INTT グループとしての発表はどうしますか？

参加予定

・

sPHENIX wiki 更新

Analysis [edit | edit source]

Analysis of data taken in 1008 is here.

Data [edit | edit source]

- Overview
- 2023
- 2024
- 2025

Au + Au [edit | edit source]

- Overview
- 2023
- 2024
- 2025

p + p [edit | edit source]

- Overview
- 2024

Cosmic ray measurement [edit | edit source]

- Overview
- 2023
- 2024
- 2025

Pedestal measurement [edit | edit source]

- Overview
- 2023
- 2024
- 2025

Calibration [edit | edit source]

- Overview
- 2023
- 2024
- 2025

[INTT main page](#)

The screenshot shows the 'INTT data at 1008 in 2023' page. It includes a table with columns for Run, Beam, Magnet, Trigger, Trigger rate (Hz), and Run. The table lists various runs and their corresponding parameters. Below the table, there is a section for 'Pedestal measurement' and 'Beam Off and Magnet Off'.

[Data 2023](#)

The screenshot shows the 'INTT analysis at 1008 for Cosmic in 2023' page. It contains sections for 'Cosmic ray measurements in 2023', 'Events', 'Rate', 'Analysis', 'Stability', 'Score distributions', 'Tracking with other detectors', and 'Measurements for the upcoming run'. It also includes a table for 'Beam Off and Magnet Off'.

[宇宙線2023 解析](#)

The screenshot shows the 'INTT analysis at 1008 for pedestal in 2023' page. It includes sections for 'Pedestal measurement (2023)', 'Analyzer', 'Dataset', 'Beam Off and Magnet Off', and 'Beam Off and Magnet Off'. It also includes a table for 'Beam Off and Magnet Off'.

[ノイズ2023 解析](#)

The screenshot shows the 'INTT analysis at 1008 for AuA in 2023' page. It includes sections for 'Rate', 'Analysis', and 'Stability'. It also includes a table for 'Beam Off and Magnet Off'.

[AuAu2023 解析](#)

The screenshot shows the 'Remarkable shift change meeting documents' page. It lists various meeting documents and their dates, including '2025', '2024', '2023', and '2022'.

[シフチェン資料抜粋](#)

- ランが終わったので wiki の情報を更新中です。
- 執筆にご協力お願いします🙏

The screenshot shows the 'Released results' page. It lists various results and their dates, including '2025', '2024', '2023', and '2022'.

[リリース結果まとめ](#)

Software Task

[リンク](#)

適当に更新してみました。

	A	B	C	D	E	F
1	Task	subtask	Who	Who	Status	Misc
2	Hot/Deadmap					
3		Develop algorithm for Hot channels	Joseph's algorithm			
4		Develop algorithm for Hot channels	Jaein's algorithm		Some results were shown in the INTT meetings.	
5		Develop algorithm for Hot channels	Yuka's algorithm			
6		Develop algorithm for Dead channels				
7		Scan data to determine Hot/Dead run by run			nobody assigned yet	
8		Develop/Manage DB				
9						
10						
11	Fun4All					
12		test Chris's new Fun4All input to synchronize 8 FELIX	JosephB			
13	Tracklet reconstruction					
14		Make module to find tracklet	Genki	Hinako	Started with pp MC data.	
15		Tune algorithm	Genki	Hinako		
16		Track finding to determine pT (p)	Genki	Hinako		
17		Propose new tracking method by INTT tracklet with inner/outer detectors	Genki	Hinako		
18		Simulation to estimate pT resolution	Genki	Hinako		
19						
20	Vertex Reconstruction					
21		Make module to calculate Zvertex & Beam Spot				
22		Tracklet finding cuts tuning				
23		Beam spot finding by fitting the dca vs phi distribution w/ sin curve				
24		Parameter tuning on ZVertex finding algorithm				
25						
26	Geometry calibration					
27		Use survey geometry as initial geometry for reconstruction				
28		Beam Spot by West/East separately				
29		Implement the Half barrel cage for west and east detector				
30		Cosmic ray w/ B-field OFF	WeiChe ?			
31						
32						
33	Performance					
34		efficiency	Genki			merged to "Cosmic detection efficiency"
35		dN/deta	Cheng-Wei			merged to "dN/deta Analysis"
36		timing resolution				
37		reaction plane				
38						
39		Stability monitoring	WeiChe			
40		Cosmic detection efficiency	WeiChe ?	Genki		
41	dN/deta Analysis					
42			Cheng-Wei	JosephB		Analysis group formed (https://wiki.sphenix.bnl.gov/index.php/Analysis_of_dN/d%CE%B7_with_2023_d_ata). It's no longer work by INTT collaboration.
43						