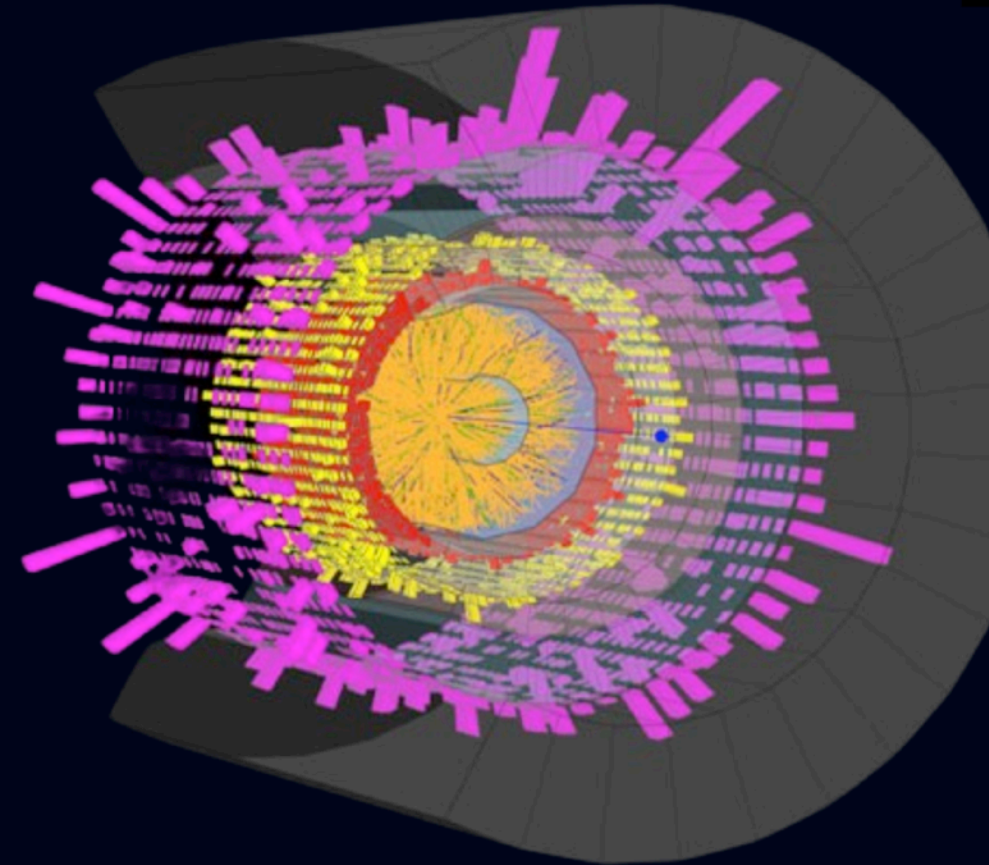


2023

# 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:



# sPHENIX INTT Analysis Boot Camp

## National Central University, Taiwan

**Focus on INTT for 2 weeks!**

### **Special activities:**

- ◆ Some educational lectures by Y. Akiba.
- ◆ Work plan introductions by students.
- ◆ INTT software review by T. Hachiya.
- ◆ INTT commissioning review by G. Nukazuka.
- ◆ Talk about physics driven by own interest by Ph.D. students

### **Regular activities:**

- ◆ Short reports by students
- ◆ Time for documentation
- ◆ Discussion
- ◆ otherwise, let's work on our topic!

### **Mini-workshop on Nov/17**

- ◆ A presentation about physics related to sPHENIX by invited physicists.

# Information

**Indico agenda:** <https://indico.bnl.gov/event/20852/>

- ◆ Accounts on [indico.bnl.gov](https://indico.bnl.gov) of attendees have file upload permission. Please check it.
- ◆ You can find the schedule overview in the agenda.

**Zoom:** <https://zoom.us/j/92149923535>

- ◆ Zoom meeting is also provided. Let the organizers know when it doesn't work well.

**Mattermost:** <https://chat.sdcc.bnl.gov/sphenix/channels/intt-analysis-workshop>

- ◆ A new Mattermost channel for this workshop was made.
- ◆ You can freely write.
- ◆ People related to this workshop were already added to this channel.



A composite image showing two parts of the workshop information. The top part is a screenshot of the Indico event page for 'INTT Analysis Workshop in NCU', held from November 5 to 17, 2023. It includes a description, Zoom information, and a schedule overview. The bottom part is a screenshot of the Mattermost chat interface for the '#intt-analysis-workshop' channel on Sunday, November 5. The chat log shows a series of 'Introduction of own plan' messages from various speakers, interspersed with 'Lunch' and 'Coffee' breaks. The speakers listed include Genki NUKAZUKA, Yasuyuki ASO, Joseph Bartack, Wei Che Tang, Hiroaki Tsujitani, Masami Fujisawa, Masayoshi Yamashita, Changshou SUN, Masashi Hata, Tomoya Kato, Ryota Shiohara, and Jialin Heang.

# Schedule overview

- Flush report by a student: 20 min
- Discussion (general): 30 min
- Physics by PhD students: 20 + 10 min
- Time for documentation: 30 min
- Introduction about work plan: 10 min
- Reviews (software and commissioning): 30 min

	9		10		11	12	13	14		15	16		17		18				
Nov/6 Day-1	Welcome (~15min)	Openings	General talk on Software I		Communication/ Working time/ Discussion	Lunch		General talk on Software II		Work!	Break	Introduction of work plan							
Nov/7 Day-2	INTT software Review		Work!		Discussion			INTT Commissioning Review		Work!		Yasuyuki's lecture		Work!		Time for documentation			
Nov/8 Day-3	Work!			Discussion (for run 24)				Report by CW	Work!			Report by Misaki	Report by Jaein	Work!					
Nov/9 Day-4	Report by Mai W	Work!						Report by WC	Work!			Report by Tomoya	Report by Ryota	Work!					
Nov/10 Day-5	Report by JB	Work!						Report by Manami	Report by Mai K	Work!		Physics by Jaein	Report by Hinako	Work!					
Nov/13 Day-6	Communication	Work!						Discussion (publication)	Report by CW	Work!			Physics by JB	Work!					
Nov/14 Day-7	Report by Misaki	Work!						Report by Jaein	Work!			Physics by CW	Work!						
Nov/15 Day-8	Report by Mai W	Work!						Report by WC	Work!			Report by Tomoya	Report by Ryota	Work!					
Nov/16 Day-9	Report by JB	Work!						Report by Manami	Report by Mai K	Work!		Report by Hinako	Report by Mahiro	Work!			Closing		
Nov/17 Day-10		Opening (Genki)	Educational talk by Itaru					Talk by Jen-Chieh		Talk by Yuji		Break	Talk by Po-Ju		Break		Talk by Wen-Cheng		Discussion

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Lectures and review talks.  
You are encouraged to ask/discuss a lot as enough time is assigned.

Presentation of your work plan briefly in 10 min. Templates are on the agenda. Please upload slides in advance so we can go smoothly.

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Our Ph.D. students will talk for ~20 min about physics that they are interested in. Let's learn physics from them! The time for discussion is ~10 min.

Physics by Jaein

Physics by JB

Physics by CW

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**Short reports**

Please share

- Current status
- Achievements
- Problems
- Something interesting

in 15 min. Discussion for 5 min follows.

Note: Don't take too long time for the preparation.

Note: Talk to me if the time slots need to be changed.

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Nov/16 Day-9										
Nov/17 Day-10										

Time for discussion  
 Any topics are welcome. For example, interesting observations you found, general questions like “how can I use Fun4All?”.  
 On Nov/8 and Nov/13, we will discuss preparation for Run24 and publications.



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At the end of every day, we have time to describe information in slides/wiki/e-log/e-mail/etc. Don't hesitate to write!

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Let's work!

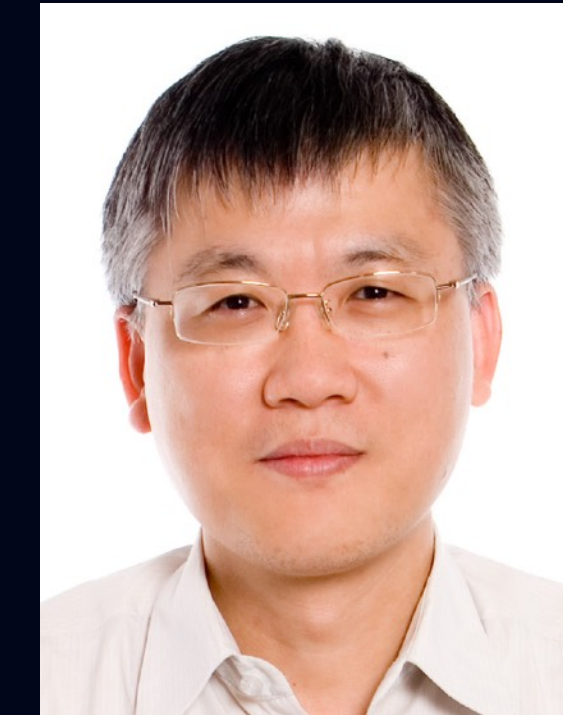
# Mini-Workshop

We have a mini-workshop on Nov/17 to learn/discuss physics related to sPHENIX.  
Five physicists will give an interesting talk:

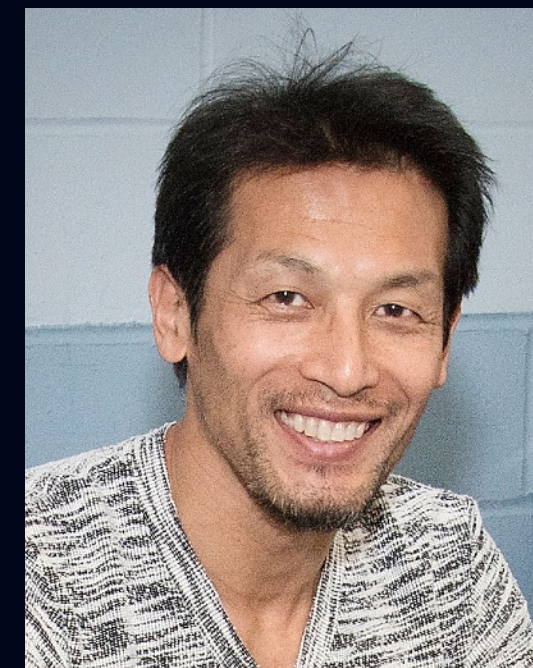
- ◆ Jen-Chieh Peng (彭仁傑) (NCU/UIUC)
- ◆ Wen-Chen Chang (章文箴) (Academia Sinica)
- ◆ Itaru Nakagawa (中川格) (RIKEN)
- ◆ Yuji Goto (後藤雄二) (RIKEN)
- ◆ Po-Ju Lin (林伯儒) (NCU)



Jen-Chieh Peng



Wen-Chen Chang



Itaru Nakagawa



Yuji Goto



Po-Ju Lin

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