

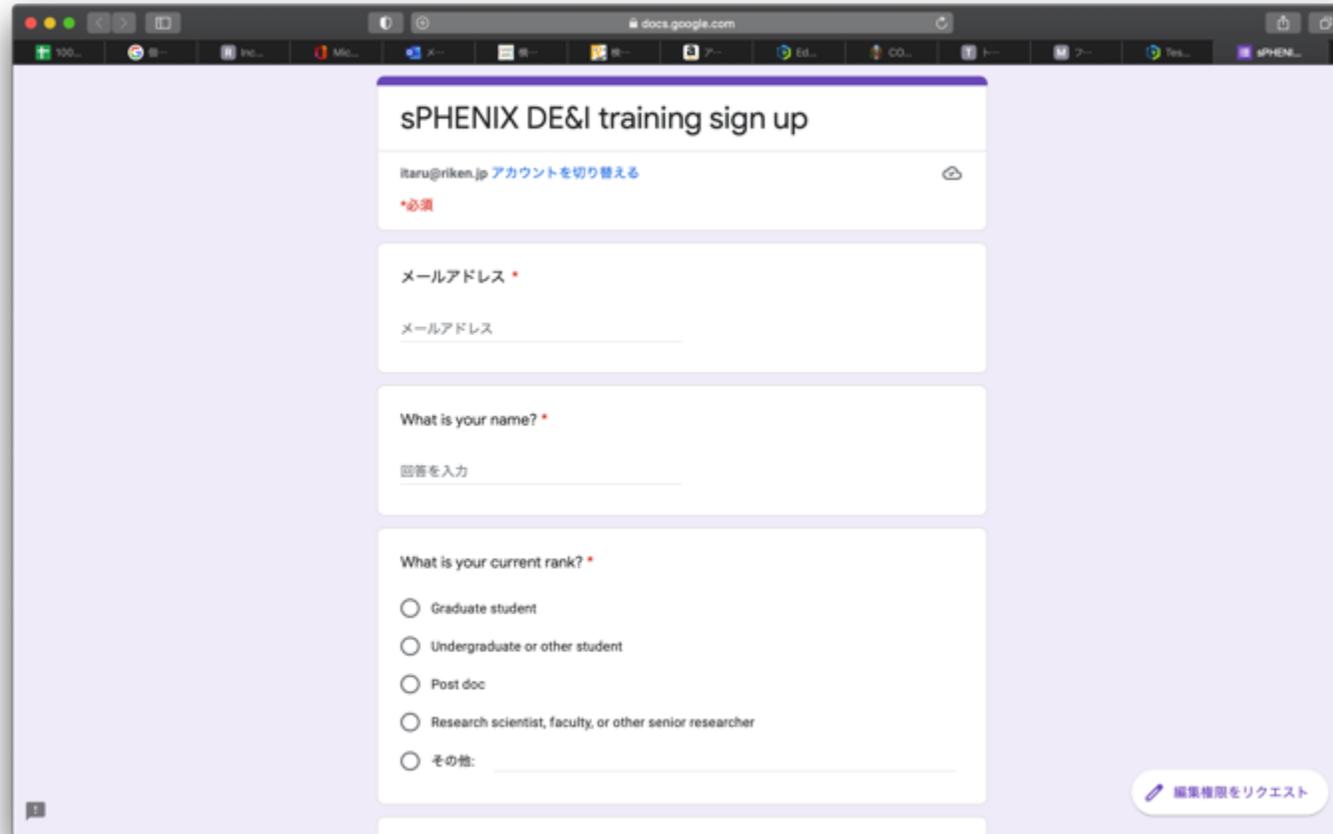
Production Status

RIKEN/RBRC

Itaru Nakagawa

sPHENIX DE&I Training

Diversity, Equity and Inclusion



The image shows a screenshot of a Google Forms sign-up page for sPHENIX DE&I training. The form is titled "sPHENIX DE&I training sign up" and is displayed in a browser window. The form includes a header with the title and a link to "itaru@riken.jp アカウントを切り替える". Below the header, there are three main sections: a "メールアドレス" (Email address) field with a red asterisk indicating it is required, a "What is your name?" field with a red asterisk, and a "What is your current rank?" field with a red asterisk. The rank field has five radio button options: "Graduate student", "Undergraduate or other student", "Post doc", "Research scientist, faculty, or other senior researcher", and "その他:" (Other). A "編集権限をリクエスト" (Request edit permissions) button is located in the bottom right corner of the form.

sPHENIX DE&I training sign up

itaru@riken.jp アカウントを切り替える

*必須

メールアドレス *

メールアドレス

What is your name? *

回答を入力

What is your current rank? *

Graduate student

Undergraduate or other student

Post doc

Research scientist, faculty, or other senior researcher

その他: _____

編集権限をリクエスト

https://docs.google.com/forms/d/1hfjLaOIOWrs4o_N5mJLUfIYR6KSTmaL3aFQBv4AK6Nw/edit?ts=6218aa40

From the recently-updated/adopted sPHENIX bylaws:

2. Training

The DEI Committee shall furnish training to all Members of the sPHENIX Collaboration, either in-person or online, depending on the circumstances. Training is required for all Members of the sPHENIX Collaboration. Additional training is required for leadership positions, which must be completed within 6 months of the start of the leadership role.

- We will begin offering training as soon as possible, scheduled to alternate with the biweekly sPHENIX collaboration meetings, Fridays at 12:00 (Eastern) 11:00(Central).

sPHENIX Collaboration Meeting (May23-25)

The screenshot shows a web browser window displaying the Indico interface for a meeting. The browser's address bar shows 'indico.bnl.gov'. The page title is '13th sPHENIX Collaboration Meeting'. The meeting dates are '23-25 May 2022' in the 'US/Eastern timezone'. A navigation menu on the left includes 'Overview', 'Timetable', 'Contribution List', 'Registration', and 'Participant List'. The main content area contains an invitation from David Morrison to a ZoomGov meeting. The meeting details include the topic 'sPHENIX Collaboration Meeting', the time 'Jan 21, 2021 09:00 AM Eastern Time (US and Canada)', and two occurrences on Jan 21 and Jan 22, 2021. It provides iCalendar (.ics) links for daily events and a ZoomGov meeting link with ID 160 188 0922 and passcode 539738. It also lists dial-in numbers for San Jose and New York, and SIP join information.

13th sPHENIX Collaboration Meeting

23-25 May 2022
US/Eastern timezone

Overview
Timetable
Contribution List
Registration
Participant List

David Morrison is inviting you to a scheduled ZoomGov meeting.

Topic: sPHENIX Collaboration Meeting
Time: Jan 21, 2021 09:00 AM Eastern Time (US and Canada)
Every day, 2 occurrence(s)
Jan 21, 2021 09:00 AM
Jan 22, 2021 09:00 AM

Please download and import the following iCalendar (.ics) files to your calendar system.
Daily: <https://bnl.zoomgov.com/meeting/vJltdUGgrjIoGIB5edRg4Gzk7zLAzyhQA-Q/ics?icsToken=98tyKuiurjoiEtScshvBel89EpnKeenrq35pg4ElmRvXBHR0eAihLM5jKKt3lfmd>

Join ZoomGov Meeting
<https://bnl.zoomgov.com/j/1601880922?pwd=ajlibXZUcVRVcTltdjNRbUFUeGNBZz09>

Meeting ID: 160 188 0922
Passcode: 539738
One tap mobile
+16692545252,,1601880922#,*539738# US (San Jose)
+16468287666,,1601880922#,*539738# US (New York)

Dial by your location
+1 669 254 5252 US (San Jose)
+1 646 828 7666 US (New York)
+1 551 285 1373 US
+1 669 216 1590 US (San Jose)

Meeting ID: 160 188 0922
Passcode: 539738
Find your local number: <https://bnl.zoomgov.com/u/adXYWjZ5Ao>

Join by SIP
1601880922@sip.zoomgov.com

Zoom connection will be available, but hoping to see many of you in person!

sPHENIX Summer School (May 26-27)

The screenshot displays the agenda for the sPHENIX Summer School, held from May 26 to May 27, 2022, in the US/Eastern time zone. The agenda is organized into two columns: Thursday, 26 May, and Friday, 27 May. Each session includes a time slot, a title, a speaker's name and affiliation, and a duration icon.

THURSDAY, 26 MAY

- 9:00 AM → 9:15 AM: Welcome address (15m)
- 9:15 AM → 10:00 AM: DE&I Committee Overview (45m)
Speaker: Ron Belmont (University of North Carolina Greensboro)
- 10:00 AM → 10:15 AM: Speakers Bureau (15m)
Speaker: Marzia Rosati (Iowa State University)
- 10:15 AM → 10:30 AM: Break (15m)
- 10:30 AM → 11:00 AM: MVTX Overview (30m)
Speaker: Dr Ming Liu (State Alamosa)
- 11:00 AM → 11:30 AM: INTT Overview (30m)
Speaker: Rachid Nouicer (Brookhaven National Laboratory)
- 11:30 AM → 12:00 PM: TPC Overview (30m)
- 12:00 PM → 1:00 PM: Lunch (1h)
- 1:00 PM → 1:30 PM: Event Plane Detector Overview (30m)
Speaker: Tristan Protzman (Lough University)
- 1:30 PM → 2:00 PM: EMCal Overview (30m)

FRIDAY, 27 MAY

- 3:15 PM → 4:00 PM: DAQ Overview (45m)
Speaker: Martin Purschke (BNL)
- 4:00 PM → 5:00 PM: Fun4All Overview (1h)
Speaker: Chris Pinkenburg (BNL)
- 9:00 AM → 9:30 AM: Physics Overview (30m)
Speaker: Dennis Perепелitsa (University of Colorado Boulder)
- 9:30 AM → 10:00 AM: Heavy Flavor Resonances (30m)
- 10:00 AM → 10:30 AM: Quarkonia (30m)
- 10:30 AM → 10:45 AM: Break (15m)
- 10:45 AM → 11:15 AM: Jet Structure Topical Group (30m)
Speaker: Timothy Rinn (Brookhaven National Laboratory)
- 11:15 AM → 11:45 AM: Heavy Flavor Jets (30m)
- 11:45 AM → 12:15 PM: Cold QCD (30m)
- 12:15 PM → 1:15 PM: Lunch (1h)
- 1:15 PM → 1:45 PM: Calibrations and Tracking (30m)
- 1:45 PM → 2:15 PM: Simulation Tutorial (30m)
- 2:15 PM → 3:30 PM: Practical Session (1h 15m)
- 3:30 PM → 4:15 PM: Tour of sPHENIX (45m)

<https://indico.bnl.gov/event/15547/>

RBRC workshop



- Organized by Megan, Genki, Yacine, Dennis, Anne
- <https://www.bnl.gov/sphenix2022/>
- Zoom connection will be available, but hoping to see many of you in person!



sPHENIX visitors office



- Peter Steinberg, working with Mariette Faulkner is heading the sPHENIX visitors office
- Please inform Peter asap about summer plans for students, postdocs for extended visits to BNL, in particular if you expect any particular support

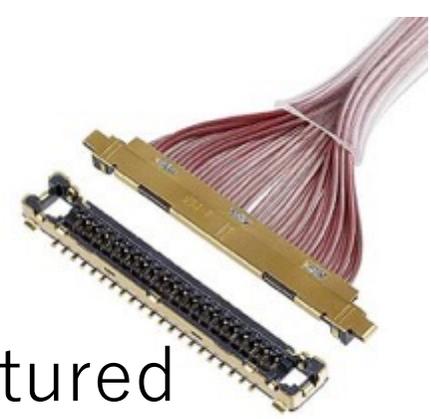
Conversion Cable Prospect



Itaru and Yasuyuki visited I-PEX's Tokyo office to discuss about technologies and the production plan and schedules.

- Under the normal operation, the harness for <1,000 Qty is 2~4 weeks.
- Requested to secure the amount of cables needed for our production.

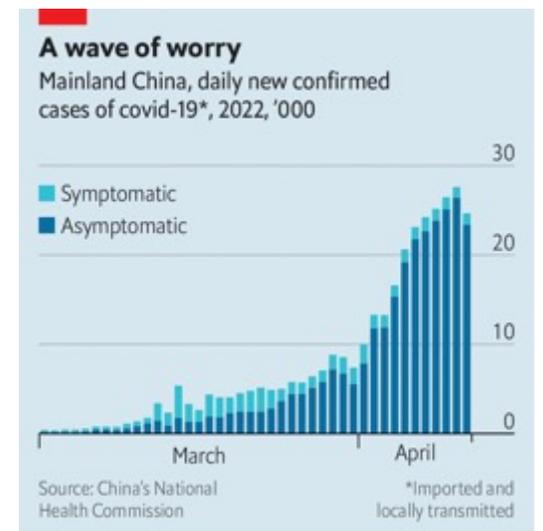
Harness Production Prospect



- Connectors are manufactured domestically in Japan
- Cables and the harness assembly is carried out in China.
 - Cable : Shenzhen (深圳市)
 - Harness Assembly : DongGuan (东莞市)



The situation cannot be optimistic.
The best way we can do is to process smoothly
and place an order as soon as possible.



Bus Extender Production Batch-II, III

Schedule

2021

2022

11

12

1

2

3

4

5

6

7

8

9

Batch-I (20)

15

Batch-II (40)

40+1

Batch-3 (70)

40

30

2 weeks

1st Half Barrel (56)

2nd Half Barrel (56)

1008 Install

1st and 2nd lots are processed in parallel but separated by 2 weeks.

INTT Barrel Assembly

Bus Extender

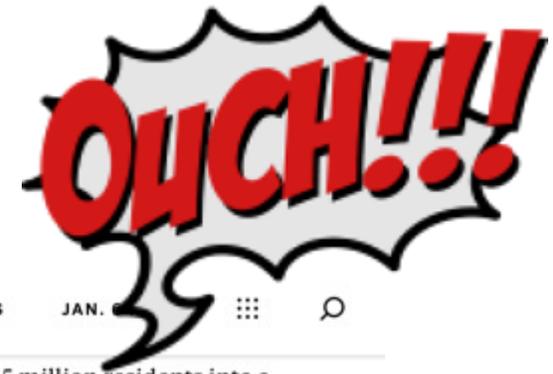


- 40 Batch-2 Production Cables
- 3 Batch-1 Production Cables transferred from NWU
- 2 20cm Conversion Cables

The box was picked up on April 2nd to be exported to BNL.

Backup slides

Potential Risk for Delay...



神宇股份 SHEN YU CORPORATION

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★ 中文版 | ★ English

PRODUCT 产品中心

High-end stationary phase cables

Microwave low loss cable

Semi rigid cable

Fine coaxial radio frequency cable

Very thin radio frequency coaxial cable

High speed data line

Radio frequency cable components customized

Fine coaxial radio frequency cable

- 1.中心导体：神宇电缆使用的中心导体为铜镀银，表面电镀的银确保了最佳的长期高频传输性能和耐高温特性
- 2.介质：神宇电缆使用了聚四氟乙烯（PTFE）或氟化乙丙烯（FEP）作为绝缘体，相比聚乙烯是一种有更好的高频性能、更佳的可弯曲性、更高耐温的绝缘材料
- 3.外导体：神宇电缆的外导体采用了镀银铜线或镀铜铜线编织，特点是柔软，加工方便，耐温高也满足了连接器安装时压接和焊接的需要
- 4.护套：神宇电缆的护套选择氟化乙丙烯（FEP）具有耐温200°C，表面光滑耐磨，适合于狭小空间的通过，天生的抗紫外线、不降解、防盐雾、等优异特性。

RF radio frequency coaxial cable

- SFF-75-1.5-2
- SFF-75-1.5-1
- SFF-50-7-2
- SFF-50-3-1
- +More

RG radio frequency coaxial cable

- RG400 (50Ω)
- RG316 (50Ω)
- RG302 (75Ω)
- RG180 (50Ω)
- +More

Factory is in Shenzhen

On Sunday, China ordered all of Shenzhen's 17.5 million residents into a seven-day lockdown, with three rounds of testing. All public transport is halted and all businesses, except essential services, will be closed until March 20.

As a result, Apple supplier Foxconn has shut two of its plants in the area and relocated production elsewhere.

The lockdown and outbreaks threaten manufacturing and tech production in Shenzhen, known as China's Silicon Valley. It's home to Huawei and Tencent, and is home to one of the country's key ports.



-> Back in operation by now.

MVTX/INTT Trigger

