Welcome to VERTEX2020

The 29th International Workshop on Vertex Detectors

Kazuhiko Hara - LOC chair/IAC

University of Tsukuba

Workshop this year:

Usually in "isolated" environment … island, lakeside, …

50+ invited talks in Mon.-Fri. including a half-day excursion

This year in physically "isolated" …

Instrumentation Innovation and Development

- 27 invited talks +10 "posters" & talk by Prof. Ian Shipsey (ICFA IID panel chair)
- limited to 4 hr/day to allow everyone in all regions can attend
- no excursion and no prepared coffee
- proceedings will be published (JPS conference proceedings)

Your contributions (invited speakers, poster presenters, audience) are very much appreciated for realizing this year's annual Vertex Workshops, the series started in 1992

114 registrants (17 post-doc, 30 students)

International Advisory Committee members

Marina Artuso (Syracuse Uni)
Prafulla Behera (IIT Madras)
Gian Mario Bilei (INFN Perugia)
Daniela Bortoletto (Uni of Oxford)
Richard Brenner (Uppsala Uni)
Paula Collins (CERN)
Zdenek Dolezal (Charles Uni Prague)
Lars Eklund (Uni of Glasgow)
Francesco Forti (Uni and INFN Pisa)
Kazuhiko Hara (Uni of Tsukuba)
Roland Horisberger (PSI)
Manfred Krammer (CERN)
Hans-Guenther Moser (MPI for Physics)
Hwanbae Park (Kyungpook Uni)
Chris Parkes (Uni of Manchester)
Sally Seidel (Uni of New Mexico)
Andrey Starodumov (RBI Zagreb)
Dong Su (SLAC)
Ivan Vila (IFCA Santander)

VERTEX 2020 Virtual !

October 5-8, 2020

Local Organising Committee members

Kazuhiko Hara (Uni of Tsukuba, chair)
Toru Tsuboyama (KEK, co-chair)
Koji Hara (KEK)
Akimasa Ishikawa (KEK)
Tsutomo Mibe (KEK)
Toshinobu Miyoshi (KEK)
Koji Nakamura (KEK)
Yoshiyuki Onuki (Uni Tokyo)

Belle II: Ishikawa, Onuki, Tsuboyma, Hara Koji

g-2@JPARC:Mibe

Nishikawa prize

ATLAS: Hara Kazuhiko, Nakamura

FNAL China House

Belle II

Francesco

FTBF

SOI: Miyoshi

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Invited Talks

Please the speaker set video ON to show your face

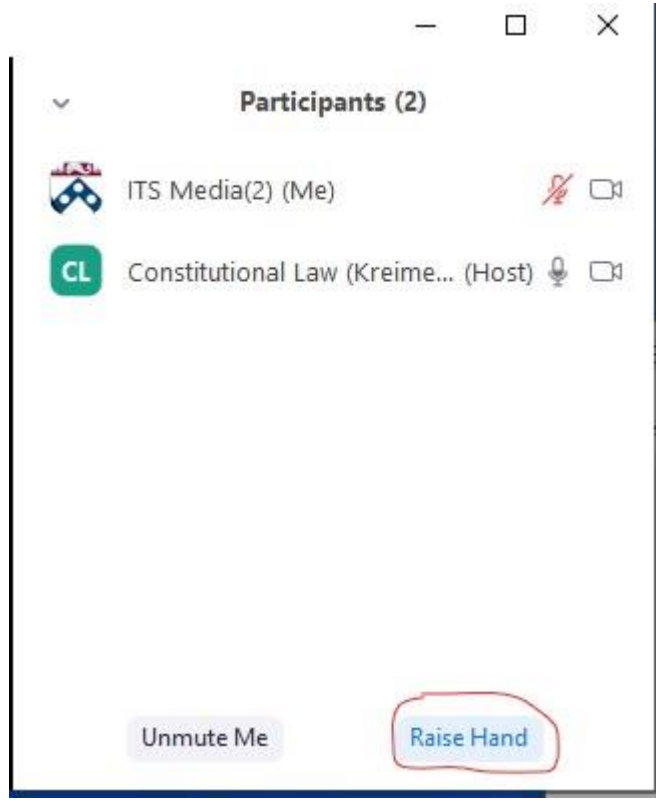
- Introduce you (name and affiliation) and talk title by yourself before start sharing

25min Presentation:

-Please everyone mute and set video OFF to allow Timer (shown by chair) to be displayed on top of the participants list

5min Discussion:

- Before talking, Raise-hand or set your video ON to display you on top of the participant list. The chair will name you.



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“Poster” Talks

Please the speaker set video ON to show your face

- Introduce you (name and affiliation) and talk title by yourself before start sharing

Talk is 5min + no discussion

- Please everyone mute and set video OFF to allow Timer (shown by chair) to be displayed on top of the participants list
- Discussion be managed in “CERN mattermost”

https://indi.to/vertex2020

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Proceedings

Details are given in “Proceedings” page of the Workshop Web-site

8 pages for invited talks

6 pages for posters

The submission deadline is 20th Nov 2020.

As the submission fee is covered by the supports (shown in next pages), the total cost must be determined and paid within Japanese fiscal year.

If no submission is made by this date, the contribution is not counted and not included.

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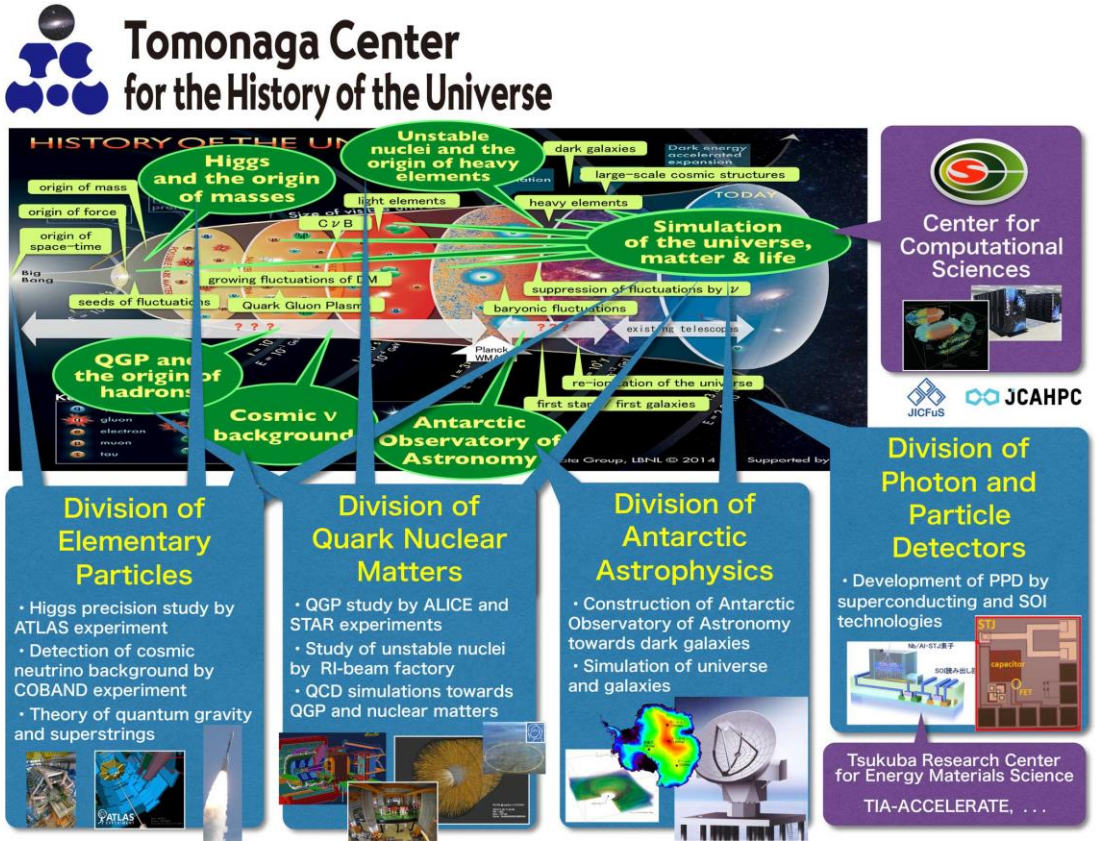
Supports to proceedings

- KAKENHI (grant #19H04393 - K. Hara, K. Nakamura, Y. Unno)
  "Creation of 4-D Tracker by use of finely segmented detectors with high time resolution"
- Tomonaga Center for the History of the Universe, University of Tsukuba



Shin'ichiro Tomonaga
Nobel laureate w/ Feynman, Schwinger
Former President of the University

Research Center in cooperation of
- Particle physics (exp.+theory)
- QGP (exp.+ lattice)
- Antarctic Astrophysics
- Div. Photon and Particle Detectors

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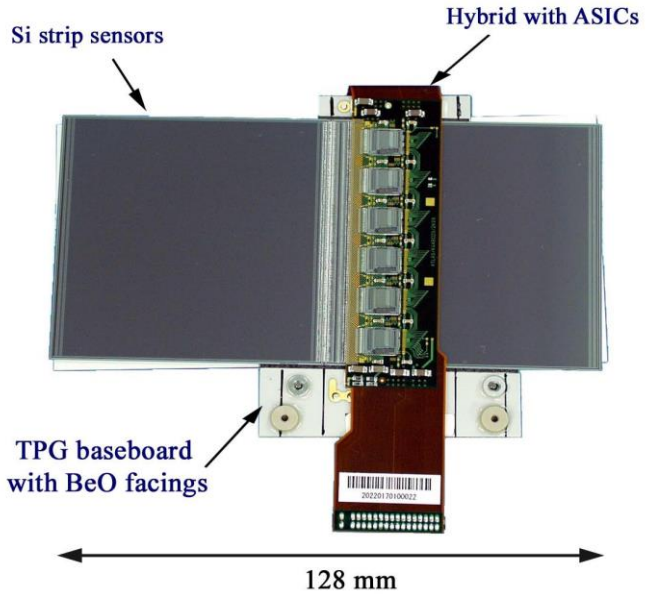
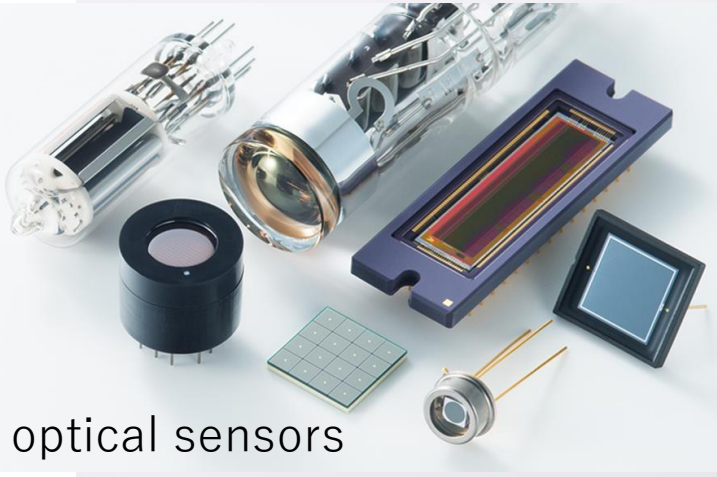
Supports to proceedings

HAMAMATSU
PHOTON IS OUR BUSINESS

- Hamamatsu Photonics K.K.

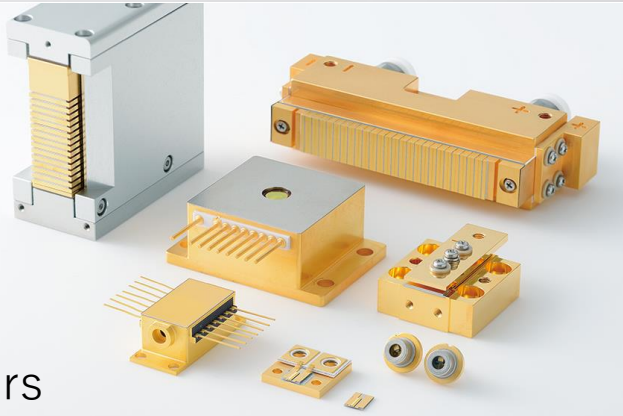


ATLAS SCT
many Si sensors in other running/future systems


optical sensors

cameras

light & radiation sources


lasers

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Supports to proceedings

- Hayashi REPIC Co. Ltd.

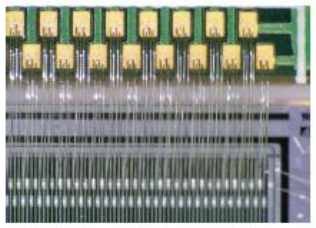
HAYASHI-REPIC

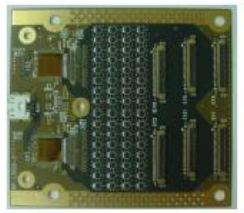
Wire Chamber ☛

Detector construction
ATLAS TGC
ATLAS ITk pixel
many others

Crates/modules for HEP
Fast electronics

64ch RAINER MODEL RPR-010





クレート・BIN付電源

HV・LV電源

NIM

CAMAC

VME

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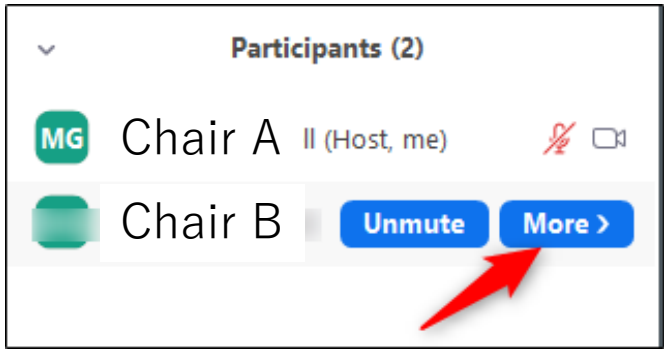
please enjoy

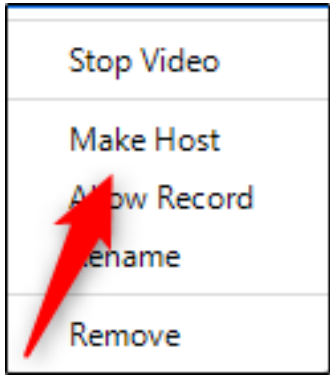
How to change the Host

Single host is allowed in the available Zoom version
Only Host can see Raise-handed participants
Only Host can kick out the shared screen

The host be transferred to the chair

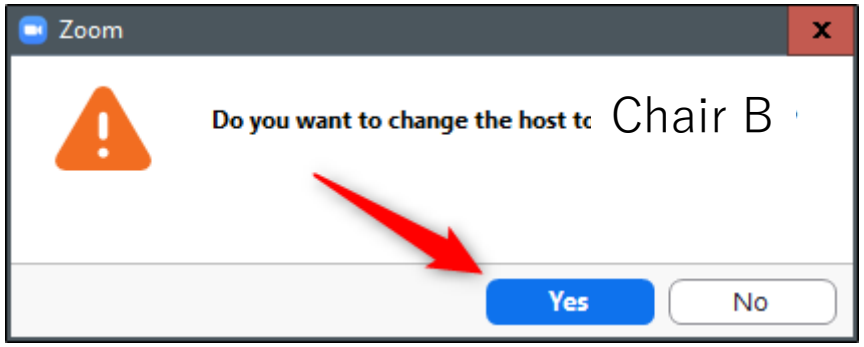
(1) To hand the host to “Chair B”, select “More”

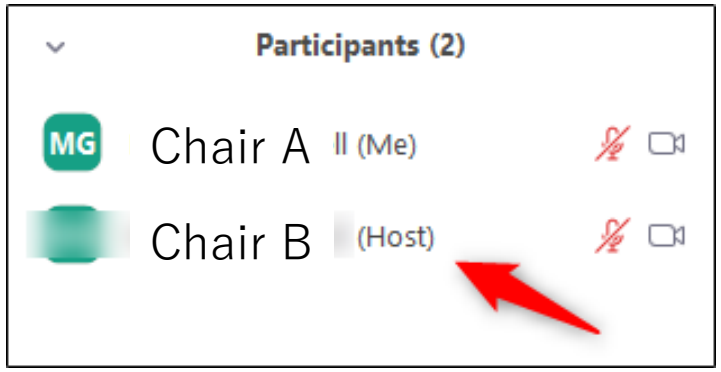




(2) Select “Make Host” In the menu

(3) Accept





Host is handed to Chair B

After all done, please set back the host to Hara