

ERL 2022

**66th ICFA Advanced Beam Dynamics Workshop on
Energy Recovery Linacs**



October 3-6, 2022

In-Person at Clark Hall on Cornell Campus

More details on Indico

 **Jefferson Lab**

BROOKHAVEN
NATIONAL LABORATORY

a passion for discovery

 **Office of
Science**
U.S. DEPARTMENT OF ENERGY



Cornell Laboratory for
Accelerator-based Sciences and
Education (CLASSE)



IOC

- Georg Hoffstaetter (Chair, also SPC and LOC)
- Dejan Trbojevic (co-Chair, also SPC)
- Stephen Benson (co-Chair, SPC Chair)
- Florian Hug
- Jens Knobloch
- Matthias Ulf Liepe (also SPC, conv. SRF)
- Oliver Bruning
- Andrei Seryi
- Atoosa Meseck
- Deepa Angal-Kalinin
- Max Klein (also SPC)
- Norbert Pietralla
- Ryoichi Hajima
- Thomas Roser
- Tsukasa Miyajima (also SPC, conv Facilities)

LOC

- Karl Smolenski
- Annabelle Petway
- Katerina Malysheva
- Monica Wesely

Georg.Hoffstaetter@Cornell.edu – Facility Report CBETA

Lab support

- Don Hartill
- Wolfram Fischer
- Stuart Henderson

SPC

- Alex Bogacz (conv. Beam Dynamics)
- Dmitry Kayran
- Erdong Wang (conv. Applications)
- Hiroshi Sakai
- Jared Maxson
- Luca Cultrera (conv. Sources)
- Meghan McAteer
- Michaela Arnold (conv. Facilities)
- Nilanjan Banerjee
- Peter McIntosh
- Peter Williams (conv. Applications)
- Scott Berg
- Vladimir Litvinenko
- Walid Kaabi
- Alexandr Matveenko (ERL19 Chair)
- Achille Stocchi
- Andre Arnold
- Axel Neumann
- Kurt Aulenbacher
- Pavel Evtushenko



Appreciation



Excellent work by conveners

Very high-quality talks

Thanks for lab support: Cornell, BNL, JLAB

Thanks to sponsors: iFAST', KYMA, Tech-X, radiosoft, XELERA. Great food, drinks, coffee breaks. industry presentations went very well. We encourage similar sponsorship in future workshops.

Thanks for all indico and JACOW support for creating proceedings.



Presentation Statistics



52 Oral presentations

In person event:

47 presented live, 5 remotely (three last minute changes due to illnesses)

Continuous poster session:

18 poster

10 facilities posters, 8 contributed posters



Publications



We have an SPMS instance we will use for the publications (standard JACOW template)

Submission deadline is October 15th.

Will use standard JACOW templates

Invited talks – 5 pages

Contributed talks – 3 pages

Working group summaries – 5 pages

Will publish the presentation slides and posters, providing veto to the authors.

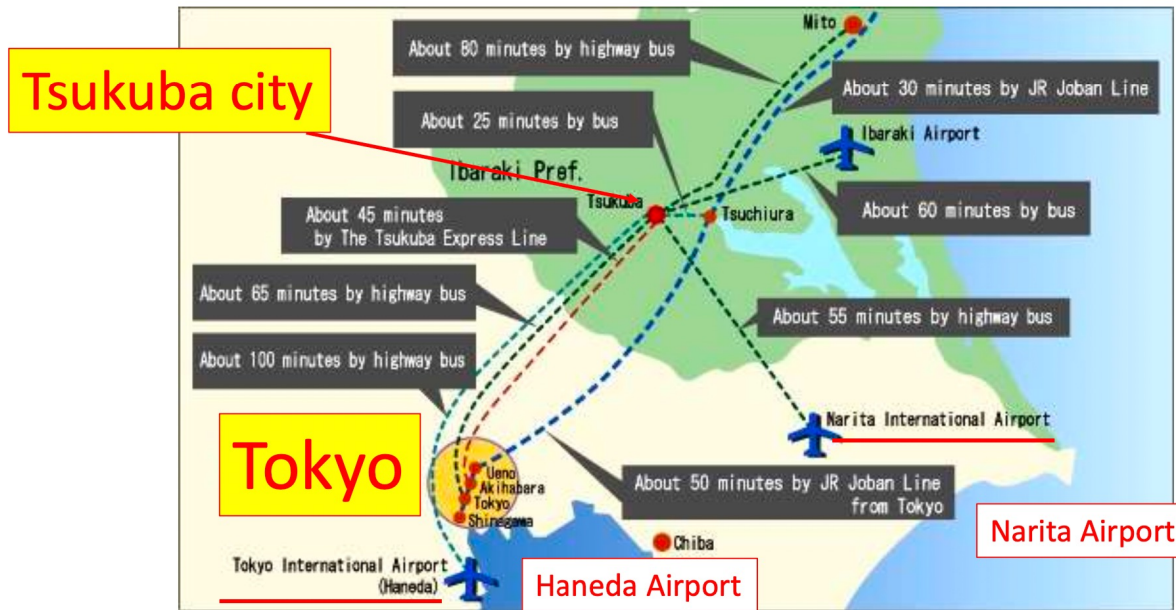


ERL234 will be in Japan, Tsukuba, KEK



Where is Tsukuba City

- ~ 1 hour from Narita airport by bus. (~ 50 km)
- ~ 1.5 hours from Haneda airport by bus & train. (~ 60 km)



Tokyo is very close to Tsukuba city by Tsukuba express (45 min.)



ERL workshops



- [ERL'24 – KEK, High Energy Accelerator Research Organization, Tsukuba, Ibaraki, Japan](#)
- [ERL'22 – Cornell, Ithaca / New York, USA](#)
- [ERL'19 - Helmholtz-Zentrum Berlin Germany](#)
- [ERL'17 - CERN, Geneva, Switzerland](#)
- [ERL'15 - Brookhaven National Lab, New York, USA](#)
- [ERL' 13 - Novosibirsk, Russia](#)
- [ERL'11 - KEK, High Energy Accelerator Research Organization, Tsukuba, Ibaraki, Japan](#)
- [ERL'09 – Cornell, Ithaca / New York, USA](#)
- [ERL'07 - Daresbury, UK](#)
- [ERL'05 - Jefferson Lab Newport News, VA, USA](#)



See you in Japan in 2024



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ERL'22 (Ithaca)

3 October 2022