

# Thinking for next TTC meetings as a new TTC chair

Eiji Kako (KEK)

2022, January 27

Many thanks to Hans Weise (DESY)  
as a TTC Chair for 2018-2022.



# Participants and WG-organization in TTC

Location	Date	Participants	Parallel	WGs
QST/KEK (remote)	2022, Jan.	305	2-para	2 WGs
DESY (remote)	2021, Jan.	260	2-para	2 WGs
CERN	2020, Feb.	187	2-para	4 WGs
TRIUMF	2019, Feb.	108	2-para	4 WGs
RIKEN	2018, June	140	2-para	4 WGs
INFN-Milano	2018, Feb.	178	2-para	4 WGs
MSU	2017, Feb.	123	2-para.	4 WGs
CEA-Saclay	2016, July	127	2-para.	4 WGs
SLAC	2015, Dec.	130	2-para.	4 WGs
KEK	2014, Dec.	108	2-para.	6 WGs
DESY	2014, Mar.	129	3-para.	9 WGs
JLab	2012, Nov.	154	plenary	4 WGs
IHEP	2011, Dec.	96	plenary	3 WGs

# Plan of future regular TTC meeting

Meeting	Host Laboratory	Location	Date
<b>TTC'2022</b>	<b>QST/KEK</b>	<b>Remote</b>	<b>2022, Jan.</b>
TTC'2022 (in person) or TTC'2022 (virtual)	QST (FNAL)	Aomori	2022, Oct.
SRF2023'	MSU	Michigan	2023, June
TTC'2024 (in person)	FNAL QST (in case of virtual TTC'2022)	Chicago Aomori	2023, Dec. or 2024, Jan./Feb.
TTC'2024 (in person)	FNAL or EU (somewhere)	Chicago	2024, June/July
	<b>?? Start of Search Committee</b>	<b>for the next TTC chair</b>	
TTC'2025 (in person)	EU or Asia (somewhere)	---	2025, Jan./Feb.
	<b>?? Start of Search Committee</b>	<b>for the next TTC chair</b>	
SRF2025'	RIKEN	Tokyo	2025, June/July
TTC'2026	???	??	??

**4 TTC meetings / 3 years**

# Proposal of new TTC Scientific Program Committee

	Current	Next
TTC chair	H. Weise (DESY)	E. Kako (KEK)
TTC deputy	B. Laxdal (TRIUMF)	B. Laxdal (TRIUMF)
TTC TB chair	D. Reschke (DESY)	D. Reschke (DESY)
TTC TB deputy	H. Sakai (KEK)	H. Sakai (KEK)
Regional representative (Asia)	A. Yamamoto (KEK)	A. Yamamoto (KEK) (+ ???)
Regional representative (Europe)	P. Pierini (ESS)	P. Pierini (ESS) H. Weise (DESY)
Regional representative (North America)	S. Belomestnykh (FNAL)	S. Belomestnykh (FNAL) (+ ???)

**New Executive Board**

# Current TTC-TB member list (2022, Jan.)

## Co-chairs

H. Sakai (KEK)  
 D. Reschke (DESY)

## Cavity and couplers

S. Calatroni (CERN)  
 R.L. Geng (ORNL)  
 J. Hao (PKU)  
 A. Romanenko (FNAL)  
 K. Umemori (KEK)  
 J.Y. Zhai (IHEP)  
 J. Mammosser (ORNL)  
 D. Longuevergne (IJCLab)  
 A. Palczewski (JLab)  
 Z. Conway (BNL)  
 N. Sakamoto (RIKEN)

## RF and tuning

F. Gerigk (CERN)  
 A. Wheelhouse (STFC)  
 C. Hovater (JLab)

## Cryomodule and cryogenics

H. Nakai (KEK)  
 A. Burrill (SLAC)  
 S. Berry (CEA)  
 T. Arkan (FNAL)  
 K. Jensch (DESY)

## Integration and operation

M. Liepe (Cornell)  
 E. Harms (FNAL)  
 J. Branlard (DESY)

## Regional representative

P. Pierini (ESS)  
 A. Yamamoto (CERN/KEK)  
 S. Belomestnykh (FNAL)

## Honoris causa

C. Pagni (INFN)  
 M. Ross (SLAC)  
 O. Napoly (CEA)  
 H. Padamsee (Cornell)  
 W.-D. Moeller (DESY)

















Total = 32  
 (EU=12, NA=12, Asia=8)

**Current TTC-TB member list was organized in 2019, February.**

**Modification/Extension of TTC-TB member list will be planed by TTC-TB co-chairs.**

# Current TTC-CB member list (2020, Mar.)

## Collaboration Members as of March 2020

Country	Institute	Department			
	<ul style="list-style-type: none"> <li>CANDLE_Yerevan</li> <li>Yerevan Physics Institute_YerPhI</li> </ul>	CANDLE Coordinator website under construction		<ul style="list-style-type: none"> <li>The Henryk Niewodniczanski Institute of Nuclear Physics</li> <li>AGH University of Science and Technology</li> <li>National Centre for Nuclear Research_NCJIB_Swierk</li> <li>Institute of High Pressure Physics_Warsaw</li> <li>Uniwersytet Warszawski</li> <li>Lodz University of Technology_TUL</li> <li>Warsaw University of Technology_ISE</li> </ul>	IFJ PAN Department of Solid State Physics Accelerator physics NCBJR Faculty of Physics Institute of Physics The Faculty of Electronics and Information Technology & The Faculty of Physics
	<ul style="list-style-type: none"> <li>TRIUMF_Canada's particle accelerator centre</li> </ul>	ARIEL		<ul style="list-style-type: none"> <li>Moscow Engineering Physics Institute_MEPhI</li> <li>Budker Institute for Nuclear Physics_BINP</li> <li>Institute of High Energy Physics_IHEP-Protvino</li> <li>Institute for Nuclear Research_INR</li> </ul>	Institute of Nuclear Physics and Engineering Russian Academy of Sciences (BINP, SB, RAS) Department of High Energy Physics FFPF MIPT link will be added soon
	<ul style="list-style-type: none"> <li>Institute for High Energy Physics_IHEP</li> <li>Tsinhua University</li> <li>Peking University</li> <li>Institute of Modern Physics_IMP_Lanzhou</li> <li>Shanghai Institute of Applied Physics_SINAP</li> </ul>	Accelerator Technology and Science Department of Engineering Physics link will be added soon LINAC.Center CAS		<ul style="list-style-type: none"> <li>Institute for Basic Science_IBS</li> </ul>	Rare Isotope Science Project
	<ul style="list-style-type: none"> <li>Commissariat à l'Energie Atomique_CEA/DSM_Saclay</li> <li>Centre national de la recherche scientifique_CNRS_Paris</li> <li>LAL_became part of IJCLab_Orsay</li> <li>Institut de Physique Nucléaire_IPN_Orsay</li> <li>Synchrotron SOLEIL</li> </ul>	IRFU DACM link will be added soon Accelerator Department SUPRATECH link will be added soon		<ul style="list-style-type: none"> <li>Uppsala University</li> </ul>	FREIA
	<ul style="list-style-type: none"> <li>Helmholtz-Zentrum Berlin_HZB</li> <li>Technische Universität Darmstadt</li> <li>Universität Frankfurt am Main</li> <li>Helmholtz-Zentrum Geesthacht_HZG</li> <li>Deutsches Elektronen-Synchrotron_DESY</li> <li>Universität Hamburg</li> <li>Helmholtz-Zentrum Dresden-Rossendorf_HZDR</li> <li>Universität Rostock</li> <li>Bergische Universität Wuppertal</li> <li>Johannes Gutenberg Universität Mainz</li> </ul>	Supralab S-DALINAC & TEMF Accelerator Physics Institute of Materials Research FLASH & XFEL & MKS & MSL Accelerator Physics ELBE Electromagnetic Field Theory Field Emission MESA		<ul style="list-style-type: none"> <li>Argonne National Laboratory_ANL</li> <li>Fermi National Accelerator Laboratory_ENAL</li> <li>Cornell University_Ithaca_NY</li> <li>Thomas Jefferson National Accelerator Facility</li> <li>Stanford Linear Accelerator Center_SLAC</li> <li>Lawrence Berkeley National Laboratory_LBNL</li> <li>Michigan State University_MSU</li> <li>Oak Ridge National Laboratory_SNS</li> <li>Brookhaven National Laboratory_BNL</li> </ul>	Accelerator Development FAST CLASSE Jefferson Lab LCLS-II Accelerator Technology and Applied Physics Division Accelerator Science and Engineering Research Accelerator Division RRRC
	<ul style="list-style-type: none"> <li>Science and Technology Facilities Council_STFC</li> <li>Royal Holloway_University of London</li> <li>University College London</li> <li>The John Adams Institute for Accelerator Science</li> </ul>	Accelerator Science SuperFab_UK-CSOS Department of Physics and Astronomy link will be added soon	<b>European Organisations</b>		
	<ul style="list-style-type: none"> <li>Raja Ramanna Centre of Advanced Technology_RRCAT</li> <li>Bhabha Atomic Research Centre_BARC</li> <li>Inter-University Accelerator Centre_IUAC &amp; Delhi University_DU</li> <li>Variable Energy Cyclotron Centre_VECC</li> </ul>	Superconducting Cavities Development Division Physical Science Superconducting Linear Accelerator Superconducting Cyclotron Beam Development		<ul style="list-style-type: none"> <li>European Spallation Source_ESS</li> </ul>	ESS Accelerator Division & LINAC
	<ul style="list-style-type: none"> <li>INFN_Laboratori Nazionali di Frascati</li> <li>INFN_Laboratori Nazionali di Legnaro</li> <li>INFN_Laboratori Acceleratori e Superconduttività Applicata_Milano</li> <li>INFN Roma Tor Vergata</li> <li>Elettra Sincrotrone Trieste</li> </ul>	COLD Lab Superconductivity LASA Rome II & ATLAS Sincrotrone Trieste	<b>International Organisations</b>		
	<ul style="list-style-type: none"> <li>Kō-Enerugi Kasokuki Kenkyū Kikō_KEK</li> <li>Rikagaku Kenkyūjo_RIKEN</li> <li>Institute for Quantum and Radiological Science and Technology_QST</li> </ul>	Accelerator Laboratory RNC Rokkasho Fusion Institute		<ul style="list-style-type: none"> <li>European Council for Nuclear Research_CERN</li> </ul>	CERN's accelerator complex
				<ul style="list-style-type: none"> <li>Joint Institute for Nuclear Research_JINR_Dubna</li> </ul>	Research Facilities

[https://tesla.desy.de/collaboration\\_members/](https://tesla.desy.de/collaboration_members/)

To be updated on the website.

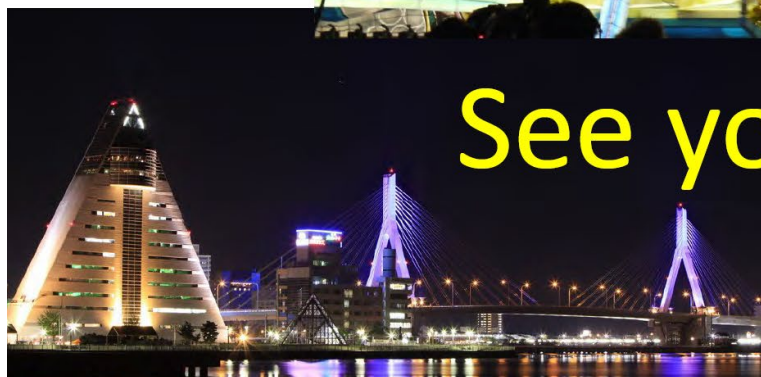
# Schedule after this TTC meeting

- TTC-SPC meeting for the next TTC will start in **May 2022**.
- Before **May 2022**,
  - New member list of TTC Scientific Program Committee
  - New member list of TTC Technical Boardshould be confirmed.

The confirmed list will be informed to the TTC Collaboration Board members for recognition by e-mail.



# Next TTC meeting in person



See you soon!

in Oct. 11<sup>th</sup> – 14<sup>th</sup> 2022' at Aomori-city, Japan.

We are very welcome to receive  
your proposals and comments  
to enhance our SRF activities in TTC.

**Thank you for your attention.**