IDT-WG2 report



KEK / IDT-WG2 Shin MICHIZONO (KEK)

- LCWS2024
- ITN meeting (July 12, 8AM-10AM)
- Next IDT-WG2

LCWS2024



~340 participants (including remote connection)



ITN meeting (12th July)



- ITN meeting after LCWS2024 (12th July, 8AM-10AM (in JST), hybrid)
- the second meeting (following the last ITN information meeting at CERN in October 2023)

Start	End	Talks	Contents	Speaker
8:00	8:05	Welcome		Tetsuyuki Muramatsu
8:05	8:13	ITN general		Shin MICHIZONO
8:13	8:21	SRF Asia	WPP1-2	Kirk YAMAMOTO
8:21	8:29	SRF Europe	WPP1-2	Enrico Cenni
8:29	8:37	Sources Undulator/Target	WPP6/7	Gudrid Moortgat-Pick
8:37	8:45	Sources e-Driven	WPP8-11	Yoshinori Enomoto
8:45	8:53	Nanobeam inj./ext.	WPP14	Phil Burrows
8:53	9:01	Nanobeam ATF	WPP-15	Angeles Faus-Golfe
9:01	9:09	Nanobeam Dump	WPP-17	Nobuhiro Terunuma
9:09	9:29	ITN organization		Tatsuya NAKADA
9:29	10:00	Discussion		

ITN in progress



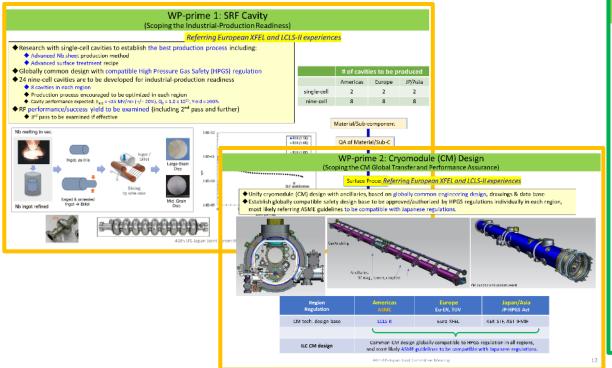
For WPP-1&2 (SRF cavity, CM), we started technical discussions with researchers in Europe and Korea. Single cell cavity production in Korea/Europe will start soon.

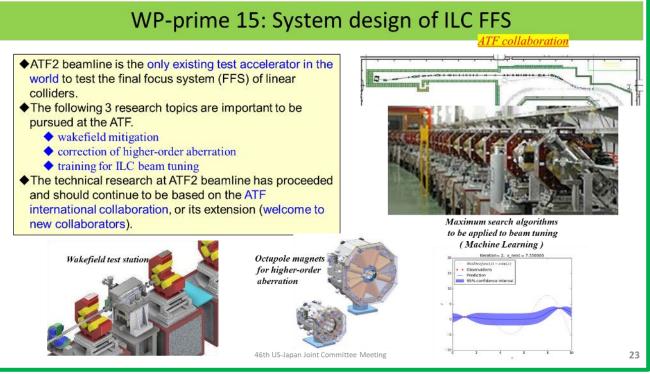
JAI (UK) started WPP-13 (DR Injection/extraction, synergy with Diamond Light Source upgrade)

For WPP-15 (Final Focus System), European and Korean researchers have joined to the ATF experiments since 2023.

In the U.S., part of the ILC Technology Network (ITN) activities on SRF and positron sources have started as the U.S.-

Japan Science and Technology Cooperation Program.





ITN meeting (12th July)



~ 40 joined to the meeting (including remote participation)

Next meeting will be held in this year







Next IDT-WG2 meeting: Sep. 3, 2024 (6 weeks later)