

Tentative Plan of ATF (should be updated by international discussions) 2020/10/30

JFY

2020

2021

2022

2023

2024

2025

2026~

IDT

Pre-lab

ILC Lab

ナノビーム技術開発

ATF2

- Improvements and studies toward the long-term stability studies
- Final Focus Studies
 - Wakefield
 - Higher order aberration

Upgrade

Beamline,
IPBSM laser,
...

ATF3

■ **long-term stability studies**

- Final Focus System
- Fast Kicker

ILC Studies

ATFの多角的利用

Internationally
call the interests
on R&D at ATF

SuperKEKB: fast kicker, OTR

Short period undulator

R&D other than LC

Operation weeks

5

15

15

20

20

20

20

Electric power

MWh

3275

5525

5525

6650

6650

6650

6650

**Estimated
Budget**

-

-

-

-

-

-

-

-

Translated in English for your reference. Detailed budget profile was omitted here but presented to DG. N.Terunuma

Meetings with KEK DG after the closeout of ATF Review

October 16th

S.Yamaguchi(head of Acc lab), S.Michizono and N.Terunuma

- We explained about the Report of the ATF Review committee.
- DG requested us the plan of near future program and budget.

October 30th

S.Michizono and N.Terunuma

- First, we explained our thoughts on the reviewer's recommendations.
- Then, we proposed a plan for the near future and an estimation of the operating budget.
- We agreed to have 5-week operation in remaining FY2020 (by the end of March 2021).
- DG understood the expected budget for ATF operations especially in 2021.
- He said it would not so difficult compare to other costly groups.
- It was positive for the ATF operation in 2021 and after.
- Finally regarding ATF3, DG said that ATF3 proposals and their reviews are needed.
We have agreed that they are needed as a new international collaboration/project.
- He also asked a possibility to proceed the ATF3 earlier.