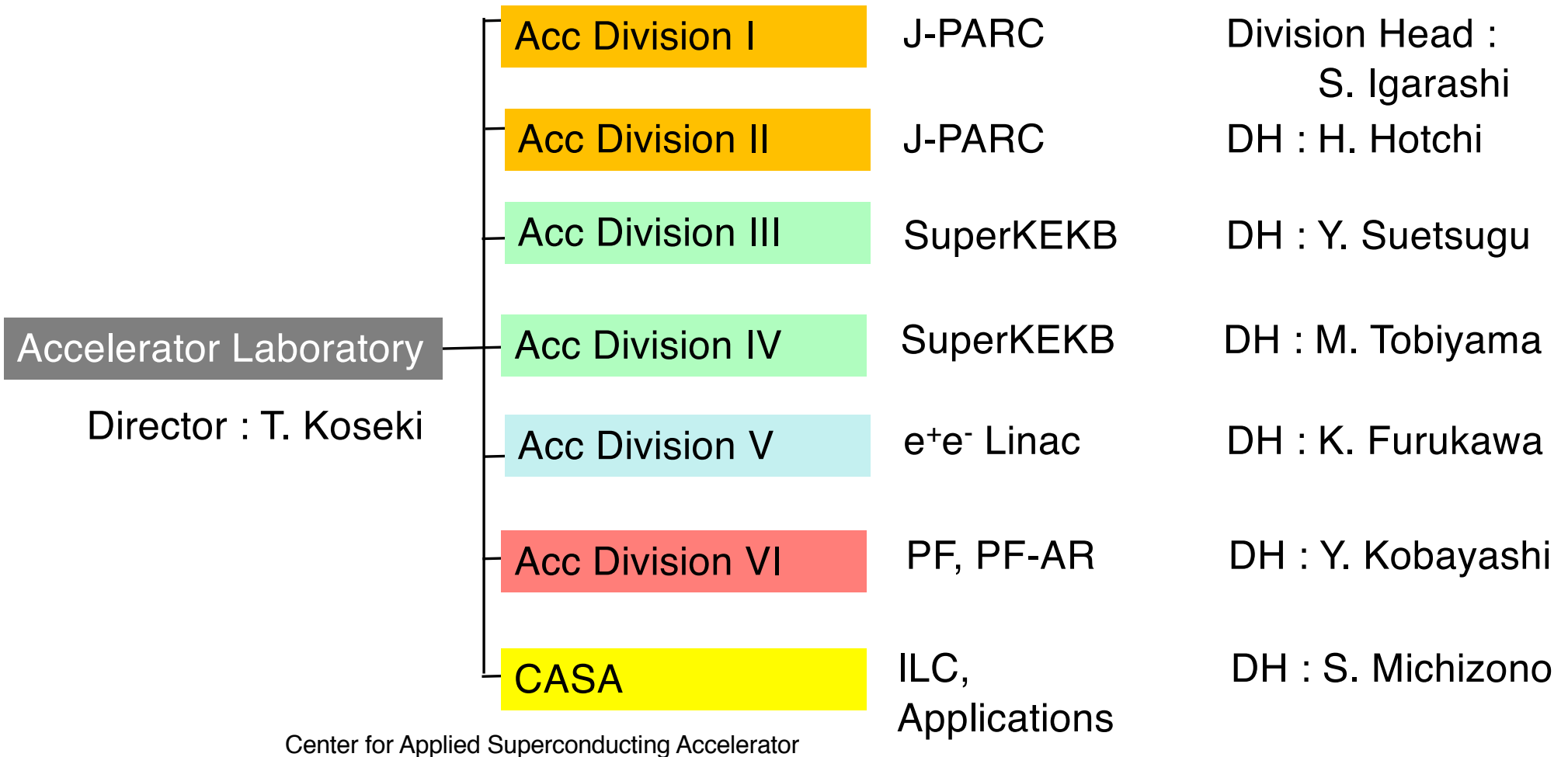


The 25th KEKB Accelerator Review Committee meeting
Sep. 1, 2021

Welcome and Introduction

Tadashi Koseki
Accelerator Laboratory, KEK

Accelerator Laboratory (2021.4 ~)



KEKB Accelerator Review Committee

Frank Zimmermann, Chair	CERN
Ralph Assmann	DESY
Paolo Chiggiato	CERN
John Fox	Stanford University
Andrew Hutton	JLab
In Soo Ko	POSTECH
Catia Milardi	INFN-LNF
Katsunobu Oide	CERN and KEK (ret.)
Evgeny Perevedentsev	BINP
Matt Poelker	JLab
Qing Qin	ESRF
Bob Rimmer	JLab
John Seeman	SLAC
Michael Sullivan	SLAC
Tom Taylor	CERN (ret.)
Rogelio Tomas	CERN
Tadashi Koseki	KEK, Director of Acc. Laboratory, Ex Officio Member
Yusuke Suetsugu	KEK, Head of Acc. Division III, Ex Officio Member
Makoto Tobiya	KEK, Head of Acc. Division IV, Ex Officio Member
Kazuro Furukawa	KEK, Head of Acc. Division V, Ex Officio Member

International Task Force for SuperKEKB upgrade

- The ITF is not a review committee, it is a working group with one year term
- The first meeting of the ITF was held on July 28, 2021.
- The second ITF meeting is merged with the 25th KEKB Accelerator Review Committee meeting.

International members

Marica Biagini	INFN
Georg Hoffstaetter	Cornell
Evgeny Levichev	BINP
Mark Palmer	BNL
Yunhai Cai	SLAC
Rogelio Tomas	CERN
Pantaleo Raimondi	ESRF
Katsunobu Oide	CERN/KEK

KEK ACCL members

Mika Maszawa (Chair)	SKEKB
Yukiyoshi Ohnishi	SKEKB
Akio Morita	SKEKB
Hiroshi Sugimoto	SKEKB
Renjun Yang	SKEKB
Haruyo Koiso	SKEKB
Yoshihiro Funakoshi	SKEKB
Tsukasa Miyajima	SKEKB
Kazuhiro Ohmi	SKEKB
Demin Zhou	SKEKB
Kentaro Harada	KEK-PF

Belle II members

Hiroyuki Nakayama	Belle II
Francesco Forti	Belle II

Sub groups

1. Beam-beam: contact parsons, D. Zhou and K. Ohmi
2. Optics: A. Morita, H. Koiso
3. TMCI : R. Thomas Garcia, T. Ishibashi

The activities of the TF will be presented in the tomorrow session.

WEDNESDAY, 1 SEPTEMBER

Three-day program

19:50 → 20:00 **Committee zoom meeting [Closed session]**

20:00 → 20:07 **Welcome address**

Speaker: Masanori Yamauchi (KEK)

20:07 → 20:10 **Welcome address**

Speaker: Tadashi Koseki (KEK)

20:10 → 20:40 **Overview of 2020c, 2021a and b run**

Speaker: Yuki Yoshi Ohnishi (KEK)

[KEKB_Review_25th...](#) [Slide \(KDS\)](#)

20:40 → 21:00 **Injector status (e-/e+ sources)**

Speaker: Masanori Satoh (KEK)

[Injector-Satoh-for-c...](#) [MSatoh_Injector_KE...](#)

21:00 → 21:20 **Belle II status**

Speaker: Kodai Matsuoka (KEK)

[ARC_BelleII_2021.pdf](#) [ARC_BelleII_2021_f...](#)

21:20 → 21:30 **Break**

21:30 → 21:50 **Beam injection**

Speaker: Naoko Iida (KEK)

[Injection-Iida-for-co...](#) [Injection-Iida21.pptx](#)

21:50 → 22:10 **Beam background and MDI**

Speaker: Hiroyuki Nakayama (KEK)

[BG_MDI_20210901_...](#) [BG_MDI_20210901_...](#)

22:10 → 22:30 **Bunch feedback system and luminosity**

Speaker: Makoto Tobiya (KEK)

[FB_for_comment](#) [FB_MAC_20210901_...](#)

22:30 → 22:50 **Beam collimator (TMCI, damage, plan)**

Speaker: Takuya Ishibashi (KEK)

[beam_collimators.pdf](#) [beam_collimators_f...](#)

22:50 → 00:00 **Committee zoom meeting [Closed session]**

THURSDAY, 2 SEPTEMBER

19:50 → 20:00 **Committee zoom meeting [Closed session]**

20:00 → 20:20 **Discussions on the long-term operation plan in the last year**

Speaker: Yusuke Suetsugu (KEK)

[Long_term_plan_Su...](#) [Long_term_plan_Su...](#)

20:20 → 20:30 **Kickoff of International Task Force for SuperKEKB upgrade**

Speaker: Mika Masuzawa (KEK)

20:30 → 21:20 **International Task Force Joint Meeting :Discussion on beam-beam**

Speaker: Demin Zhou (KEK)

[SKB_ITF_BB-zhou-fo...](#) [SKB_ITF_BB_20210...](#)

21:20 → 21:30 **Break**

21:30 → 22:10 **International Task Force Joint Meeting :Discussion on optics**

Speaker: Akio Morita (KEK)

[ITF-optics-morita-fo...](#) [main.pdf](#)

22:10 → 22:50 **International Task Force Joint Meeting :Discussion on TMCI and impedance matters**

Speaker: Mauro Migliorati (Sapienza Univ.)

[2021_09_02_Miglior...](#) [2021_09_02_Miglior...](#)

22:50 → 00:00 **Committee zoom meeting [Closed session]**

MONDAY, 6 SEPTEMBER

19:00 → 20:00 **Committee zoom meeting [Closed session]**

20:00 → 21:00 **Review close-out, comments and suggestions**

Speaker: Review committee