

# ***Next meeting and later***

*2020/10/27*

*IDT WG2 DR/BDS/DUMP subgroup meeting*

*Toshiyuki OKUGI, KEK*

# 3rd Meeting of DR/BDS/DUMP subgroup

📅 Tuesday 27 Oct 2020, 22:00 → 23:00 Asia/Tokyo

- 22:00** → 22:20 **Fast Ion Instability (Feedback) / Electron Cloud Instability in ILC damping ring** 🕒 20m  
Speaker: Toshiyuki Okugi (KEK)
- 22:20** → 22:40 **Anti-solenoid and Anti-DID** 🕒 20m  
Speaker: Karsten Buesser (DESY)  

- 22:40** → 23:00 **Next meeting and later** 🕒 20m  
Speaker: Toshiyuki Okugi (KEK)

## Announcement

*The following 2 persons joined to IDT-WG2 and DR/BDS/DUMP subgroup.*

***Brett Parker (BNL)***

***Angeles Faus-Golfe (IJCLab)***

*The following 2 persons were invited to today's subgroup meeting in order to discuss the technical preparation for DR beam dynamics issues.*

***Ian Martin (Diamond Light Source)***

***Andy Wolski (Liverpool Univ.)***

# Next meeting

➤ The next subgroup meeting will be held on

Data: 2020/11/00 TUE

- ✓ **23:00 Japan**
- ✓ **15:00 Europe**
- ✓ 06:00 San Francisco
- ✓ 08:00 Chicago

Connection : CERN Vidyo <https://vidyoportal.cern.ch/join/iA6ppK4CYW>  
( no password )

## **Fast kickers / Injection kicker for e-driven positron source**

⇒ The following persons were recommended with the discussion.

- ✓ Mike Barnes, Wolfgang Bartmann (CERN)
- ✓ Fernando Toral (CIEMAT)
- ✓ Seadat Varnasseri (ESS- Bilbao)

## **Permanent magnet (11/10 or 11/24 ?)**

⇒ The following persons were recommended with the discussion.

- ✓ Steven Brooks (BNL)
- ✓ Juan Luis Muñoz (ESS- Bilbao)
- ✓ Jim Clarke (STFC)

**For these item, there are no expert in the subgroup.**

**I will have contact with them, and I will ask the presentation about the issues.**

# Discussion items in later subgroup meeting

## Final doublet (11/24 ?)

⇒ I would like to invite the following persons for the discussion, if possible.

- ✓ **Brett Parker (BNL).**
- ✓ Juan Luis Muñoz (ESS- Bilbao)

## Crab cavity (joint meeting with SCRF group; not Tuesday)

⇒ I would like to invite the following persons for the discussion, if possible.

- ✓ **Yasuchika Yamamoto (KEK)**
- ✓ Rama Calaga (CERN).
- ✓ Juan Luis Muñoz (ESS- Bilbao)

## Long-term stability test of IP beam size and position at ATF (12/8 ?)

⇒ The discussion at the **extended ATF TB** will be reported.

- ✓ organized by **Angeles Faus-Golfe**

## Discussion about the summary table of the technical preparation for DR/BDS/DUMP (12/22)

- ✓ **Could you please send the information in EXCEL file in the INDICO site after the discussion for each item?**

Grade	A	<b>Technical preparation, which is recommended by KEK ILC international WG</b>
	B	<b>Technical preparation, which is necessary to write EDR</b>
	C	<b>Technical preparation, which is not necessary to write EDR</b>