

V_{cb} workshop

in the Belle II physics week

Lu Cao, Mirco Dorigo, Shoji Hashimoto, Toru Iijima, Takashi Kaneko,
Jim Libby, Rusa Mandal, Dean Robinson, Diego Tonelli, Karim Trabelsi

Welcome to the Belle II Physics Week

- Thank you for being here at the Belle II Physics Week for the workshop on **high precision measurements of $|V_{cb}|$ at Belle II**.
- This is the first of a series to focus on special topics at the **interface of theory and experiment that are priorities for the Belle II program**. We intend to have it regularly each year, on different topics.
- Idea to revamp the collaboration with the theory/pheno community. Same spirit of B2TIP but a different scope: don't want to be encyclopaedic, want to **focus on a specific aspect and identify priorities for the Belle II program now and in the near future (1–5 ab^{-1})**.

Goal and spirit

- Not a review exercise or long-shot plans. Openly take on limitations and open issues.
- **Generate a program for the next 2-3 years: your contribution to make this successful is essential.**
- Summarise it into a **KEK report** (a $|V_{cb}|$ Belle II roadmap). This is the final product, our target.
- **Discussion is key:** allow time after each talk and a dedicated break-out session. Profit also from the morning and the breaks (we have also whiteboards around).

Workshop agenda

	Mon	Tue	Wed	Thu
10:00-11:00			Setting up the KEK report (for speakers only)	
13:45-16:15	Opening Exclusive session	Exclusive session SL gap and inputs from other sectors	Inclusive session	Inclusive session Tools
Break				
16:45-18:30	Exclusive session	Topical experimental challenges	Breakout session*	Combinations Prospects and closing
		Party	Poster session**	

Speakers make sure your talk is uploaded (or ask me otherwise)

*led by Paolo Gambino and Florian Bernlochner.

Contact them if you'd like to propose topics for discussion or contribute at this [link](#)

**not only Vcb! And there will be sake and otsumami for your enjoyment