

# **Christophest: Precision Predictions for FCNC Processes**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Welcome

*Friday 25 October 2024 13:15 (5 minutes)*

**Session Classification:** Talks

Contribution ID: 2

Type: **not specified**

## **SMEFT at higher orders: matching and RG evolution**

*Friday 25 October 2024 13:20 (30 minutes)*

**Presenter:** AEBISCHER, Jason (CERN)

**Session Classification:** Talks

Contribution ID: 3

Type: **not specified**

## Progress in $b \rightarrow s \gamma$

*Friday 25 October 2024 13:55 (30 minutes)*

**Presenter:** MISIAK, Mikolaj Krzysztof (University of Warsaw (PL))

**Session Classification:** Talks

Contribution ID: 4

Type: **not specified**

## Analyticity in $b \rightarrow sll$ at two loops

*Friday 25 October 2024 14:30 (30 minutes)*

**Presenter:** VIRTO, Javier (Universitat de Barcelona)

**Session Classification:** Talks

Contribution ID: 5

Type: **not specified**

## NNLO corrections to $B$ - $\bar{B}$ mixing

*Friday 25 October 2024 15:20 (30 minutes)*

**Presenter:** STEINHAUSER, Matthias (KIT)

**Session Classification:** Talks

Contribution ID: 6

Type: **not specified**

## **Progress on $B \rightarrow X_s l^+ l^-$ and nonlocal power corrections to inclusive penguins**

*Friday 25 October 2024 15:55 (30 minutes)*

**Presenter:** HURTH, Tobias (Johannes Gutenberg Universitaet Mainz (DE))

**Session Classification:** Talks

Contribution ID: 7

Type: **not specified**

## **QCD corrections to semileptonic and nonleptonic $B$ decays**

*Friday 25 October 2024 16:30 (30 minutes)*

**Presenter:** FAEL, Matteo (CERN)

**Session Classification:** Talks