

Session Program

15-19 Sept 2025

CKM 2025 - 13th International Workshop on the CKM Unitarity Triangle

WG2

Hotel Regina Margherita, Sala Castello
V.le Regina Margherita, 44, Cagliari (Italy)

Tuesday 16 September

09:00

WG2

Session | **Location:** Hotel Regina Margherita, Sala Stampace | **Conveners:**
Markus Tobias Prim, Judd Harrison, Abhijit Mathad, Martin Jung

09:00–09:24

$|V_{ub}|$ measurements: Exclusive and inclusive semileptonic decays at Belle II (20'+4')

Speaker

Marcel Hohmann

09:24–09:48

$|V_{cb}|$ measurements at Belle II (20'+4')

Speaker

Philipp Horak

09:48–10:12

Determination of CKM matrix elements in FCCC decays at LHCb (20'+4')

Speaker

Fabian Christoph Glaser

10:12–10:36

Prospects of CKM matrix elements at FCC-ee (20'+4')

Speaker

Stephane Monteil

10:36–11:00

Prospects of CKM matrix elements at near-future detectors (LHCb UII and Belle-II) (20'+4')

Speaker

Marcello Rotondo

11:00

Wednesday 17 September

09:00

WG2

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09:00–09:24

Status and prospects of LFU and angular measurements at Belle II (20'+4')

Speaker

Ilias Tsaklidis

09:24–09:48

Tests of LFU in tree-level b-hadron decays at LHCb (20'+4')

Speaker

Alessandra Gioventù

09:48–10:12

Angular analyses of charged current decays at LHCb (20'+4')

Speaker

Hasret Nur

10:12–10:36

$B \rightarrow D^{*\ell} \nu$ angular analyses (20'+4')

Speaker

Ludovico VITTORIO

10:36–11:00

S-wave contributions to $B \rightarrow D \pi \ell \nu$ decays (20'+4')

Speaker

Raynette Van Tonder

11:00

Thursday 18 September

14:45

WG2

Session | **Location:** Hotel Regina Margherita, Sala Stampace | **Conveners:**
Abhijit Mathad, Martin Jung, Judd Harrison, Markus Tobias Prim

14:45–15:15

Leptonic B decays: $B \rightarrow l\nu$ at Belle II (22'+8')

Speaker

Daniel Jacobi

15:15–15:45

$B \rightarrow X_u$ decays (22'+8')

Speaker

Dr Keri Vos

15:45–16:15

$B \rightarrow X_c$ decays (22'+8')

Speaker

Gael Finauri

16:15–16:45

$B_s \rightarrow D_s^{}$ decays using lattice QCD (22'+8')**

Speaker

Alessandro Barone

16:45

17:15

WG2

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Markus Tobias Prim, Martin Jung, Judd Harrison, Abhijit Mathad

17:15–17:41

Model-independent parameterization of $B \rightarrow \pi \ell \nu$ decays (20'+6')

Speaker

Florian Herren

17:41–18:07

Unitarity bounds for B decays with subthreshold cuts (20'+6')

Speaker

Ménil REBOUD

18:07–18:33

$B_{(s)} \rightarrow \pi(K)$ form factors using lattice QCD (20'+6')

Speaker

Logan Roberts

18:33–18:59

Phenomenology of $B_{(s)}$ and $D_{(s)}$ semileptonic decays to η and η' (20'+6')

Speakers

Blazenka Melic, Blazenka Melic, Blaženka Melić

19:00