

Session Program

15-19 Sept 2025

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

WG1

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

Tuesday 16 September

16:15

WG1

Session | **Location:** Sala Stampace | **Conveners:** Dr Bai-Cian Ke, Gregorio Herdoiza, Leah Broussard

16:15–16:43

BESIII measurement of semileptonic hyperon decays and V_{us} determination (20' + 8')

Speakers

Varvara Batozskaya, Varvara Batozskaya

16:45

17:15

WG1

Session | **Location:** Hotel Regina Margherita, Sala Stampace | **Conveners:** Bai-Cian Ke baiciank, Gregorio Herdoiza, Leah Broussard

17:15–17:39

Measurement of the Neutron Lifetime at J-PARC (20'+4')

Speaker

Kenji Mishima

17:39–18:03

Precision tests of CKM unitarity with the Neutron 'a' 'b' (Nab) spectrometer (20'+4')

Speaker

Wolfgang Schreyer

18:03–18:27

Data-driven methods for radiative corrections in V_{ud} / V_{us} (20'+4')

Speaker

Misha Gorshteyn

18:27–18:51

A sub-percent Determination of the Nucleon Axial Coupling from Lattice QCD (20' + 4')

Speaker

Zack Hall

18:51–19:15

Summary and prospects of experimental results for V_{us} (20'+4')

Speaker

Dr Joel Swallow

19:15

Wednesday 17 September

09:00

WG1

Session | **Location:** Hotel Regina Margherita, Sala Stampace | **Conveners:**
Bai-Cian Ke baiciank, Leah Broussard, Gregorio Herdoiza

09:00–09:24

Review of lattice results for V_{us} and V_{ud} (20'+4')

Speaker

Dr James Simone

09:24–09:48

Lattice results regarding electromagnetic corrections to hadronic decays (20'+4')

Speakers

Antonin Portelli, Prof. Antonin Portelli, Dr Antonin Portelli

09:48–10:12

First-principles evaluation of inclusive hadronic tau decays in QCD+QED (20'+4')

Speaker

Matteo Di Carlo

10:12–10:36

Experimental studies of leptonic D decays (20'+4')

Speaker

Xiao Wu

10:36–11:00

Experimental studies of semileptonic D decays (20'+4')

Speaker

Hui Li

11:00

Thursday 18 September

09:00

WG1

Session | **Location:** Hotel Regina Margherita, Sala Castello | **Conveners:**
Leah Broussard, Gregorio Herdoiza, Bai-Cian Ke baiciank

09:00–09:24

D-meson decays on the lattice (20'+4')

Speaker

Simon Kuberski

09:24–09:48

Results in phenomenology relevant to Inclusive D decays (20'+4')

Speaker

Qin Qin

09:48–10:12

Results in Effective Field Theory relevant to Vcs and Beyond Standard Model (20'+4')

Speakers

Danny van Dyk, Danny van Dyk

10:12–10:36

Electromagnetic corrections to leptonic D(s) decays at one loop (20'+4')

Speakers

Dr Aritra Biswas, Aritra Biswas

10:36–11:00

Prospects of experimental studies in the charm sector (20'+4')

Speaker

Yu Zhang

11:00