

## Session Program

17-21 Jul 2023



# 31st International Symposium on Lepton Photon Interactions at High Energies

## *Flavour*

Monash University

# Monday 17 July

15:30

## Flavour

**Session** | **Location:** Monash University | **Convener:** Martin Sevier

**15:30-16:00** **Heavy flavour spectroscopy**

**Speaker**  
Changzheng YUAN

**16:00-16:30** **Lattice QCD developments in flavor physics**

**Speaker**  
Ying CHEN

**16:30-17:00** **Searches for NP in rare hadron decays**

**Speaker**  
Matteo Rama

**17:00-17:30** **Fits to measurements in rare heavy flavour decays**

**Speaker**  
Prof. Ben Allanach

17:30

## Tuesday 18 July

13:30

### Flavour: Clarendon Auditorium

Session | Location: Monash University | Convener: Yuehong Xie

13:30-13:45

#### Latest results and precision measurements from the NA62 experiment

**Speaker**

Francesco Brizioli

13:45-14:00

#### Lepton-flavour-violating constraints from triality

**Speaker**

Gabriela Lichtenstein

14:00-14:15

#### Charm physics as BESIII

**Speaker**

Xu-Dong Yu

14:15-14:30

#### Mixing and CPV in charm decays at LHCb

**Speaker**

Tom Hadavizadeh

14:30-14:45

#### Rare decays of charm hadrons at LHCb

**Speaker**

Alessandro Scarabotto

14:45-15:00

#### Recent Belle II results on time-dependent CP violation and charm physics

**Speaker**

Michele Veronesi

15:00-15:15

#### Recent Belle II results on semileptonic B decays and tests of lepton-flavor universality

**Speaker**

Kazuki KOJIMA

15:15

15:45

### Flavour: Clarendon Auditorium

Session | Location: Monash University | Convener: German Valencia

15:45-16:00

#### Model-independent extraction of form-factors and $|V_{cb}|$ in $\overline{B} \rightarrow D \ell \ell^c \nu_{\ell}$ with hadronic tagging at BABAR

**Speaker**

Gerald Eigen

16:00-16:15

#### Measurements of the CKM angle $\gamma$ at LHCb

**Speaker**

Fidan Suljik

16:15-16:30

**Heavy flavour production and spectroscopy at LHCb**

**Speaker**

Yixiong Zhou

16:30-16:45

**ATLAS measurements of charm and B hadron production and properties**

**Speakers**

Sally Seidel, Sally Seidel, Sally Seidel

16:45-17:00

**ATLAS results on exotic hadronic resonance**

**Speaker**

Darren Price

17:00-17:15

**Recent Belle II results on hadronic B decays**

**Speaker**

Xiaodong Shi

17:15-17:30

**Recent quarkonium results at Belle II**

**Speaker**

Yang Li

17:30

# Wednesday 19 July

09:00

## Flavour: Clarendon Auditorium

Session | Location: Monash University | Convener: Jake Lane

09:15–09:30 **Searches and tests for lepton-flavour-violating processes at CMS**

**Speaker**

Luigi Marchese

09:30–09:45 **Probing New Physics Effects in  $b \rightarrow sll'$  transitions**

**Speaker**

Anjan Giri

09:45–10:00

**Angular distribution of  $L_b \rightarrow pK-l+l'$  decays comprising  $\Lambda$  resonances with spin  $\leq 5/2$**

**Speaker**

Michal Kreps

10:00–10:15

**Tests of Lepton Flavour Universality and searches for Lepton Flavour Violation at LHCb**

**Speaker**

Biljana Mitreska

10:15–10:30

**Measurements of  $b \rightarrow s\mu^+\mu^-$  processes at LHCb**

**Speaker**

J Alexander Ward

10:30–10:45

**Recent Belle II results on radiative and electroweak penguin decays**

**Speaker**

Niharika Rout

10:45

# Friday 21 July

12:00

## Flavour

**Session** |**Location:** Monash University, Learning and Teaching building <https://goo.gl/maps/CU2nQn1Vgn4iTWNE6> |**Convener:** Anjan Giri

12:00-12:30

### Semileptonic b-hadron decays

**Speaker**

Chunhui Chen

12:30

13:30

## Flavour

**Session** |**Location:** Monash University, Learning and Teaching building <https://goo.gl/maps/CU2nQn1Vgn4iTWNE6> |**Convener:** Anjan Giri

13:30-14:00

### CP violation in heavy flavour decays

**Speaker**

Yuehong Xie

14:00-14:30

### Heavy flavour production

**Speaker**

Victor Jose Gaston Feuillard

14:30