Session Program

Jul 17 – 21, 2023

31st International Symposium on Lepton Photon Interactions at High Energies

Flavour

Monash University

Mon, July 17

3:30 PM

Flavour

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

3:30 – 4:00 PM **Heavy flavour spectroscopy**

Speaker
Changzheng YUAN

4:00 – 4:30 PM **Lattice QCD developments in flavor physics**

Speaker
Ying CHEN

4:30 – 5:00 PM **Searches for NP in rare hadron decays**

Speaker
Matteo Rama

5:00 – 5:30 PM **Fits to measurements in rare heavy flavour decays**

Speaker
Prof. Ben Allanach

5:30 PM

Tue, July 18

1:30 PM

Flavour: Clarendon Auditorium

Session | **Location:** Monash University | **Convener:** Yuehong Xie

1:30 – 1:45 PM

Latest results and precision measurements from the NA62 experiment

Speaker
Francesco Brizioli

1:45 – 2:00 PM

Lepton-flavour-violating constraints from triality

Speaker
Gabriela Lichtenstein

2:00 – 2:15 PM

Charm physics as BESIII

Speaker
Xu-Dong Yu

2:15 – 2:30 PM

Mixing and CPV in charm decays at LHCb

Speaker
Tom Hadavizadeh

2:30 – 2:45 PM

Rare decays of charm hadrons at LHCb

Speaker
Alessandro Scarabotto

2:45 – 3:00 PM

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

Speaker
Michele Veronesi

3:00 – 3:15 PM

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

Speaker
Kazuki KOJIMA

3:15 PM

3:45 PM

Flavour: Clarendon Auditorium

Session | **Location:** Monash University | **Convener:** German Valencia

3:45 – 4:00 PM

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

Speaker
Gerald Eigen

4:00 – 4:15 PM

Measurements of the CKM angle gamma at LHCb

Speaker
Fidan Suljik

4:15 – 4:30 PM **Heavy flavour production and spectroscopy at LHCb**

Speaker
Yixiong Zhou

4:30 – 4:45 PM
ATLAS measurements of charm and B hadron production and properties

Speakers
Sally Seidel, Sally Seidel, Sally Seidel

4:45 – 5:00 PM **ATLAS results on exotic hadronic resonance**

Speaker
Darren Price

5:00 – 5:15 PM **Recent Belle II results on hadronic B decays**

Speaker
Xiaodong Shi

5:15 – 5:30 PM **Recent quarkonium results at Belle II**

Speaker
Yang Li

5:30 PM

Wed, July 19

9:00 AM

Flavour: Clarendon Auditorium

Session | **Location:** Monash University | **Convener:** Jake Lane

9:15 – 9:30 AM **Searches and tests for lepton-flavour-violating processes at CMS**

Speaker
Luigi Marchese

9:30 – 9:45 AM **Probing New Physics Effects in $b\to sll'$ transitions**

Speaker
Anjan Giri

9:45 – 10:00 AM
Angular distribution of Lb --> pK-l+l- decays comprising Λ resonances with spin ≤ 5/2

Speaker
Michal Kreps

10:00 – 10:15 AM
Tests of Lepton Flavour Universality and searches for Lepton Flavour Violation at LHCb

Speaker
Biljana Mitreska

10:15 – 10:30 AM **Measurements of $b\to s\mu^+\mu^- $ processes at LHCb**

Speaker
J Alexander Ward

10:30 – 10:45 AM
Recent Belle II results on radiative and electroweak penguin decays

Speaker
Niharika Rout

10:45 AM

Fri, July 21

12:00 PM

Flavour

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

12:00 – 12:30 PM **Semileptonic b-hadron decays**

Speaker
Chunhui Chen

12:30 PM

1:30 PM

Flavour

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

1:30 – 2:00 PM **CP violation in heavy flavour decays**

Speaker
Yuehong Xie

2:00 – 2:30 PM **Heavy flavour production**

Speaker
Victor Jose Gaston Feuillard

2:30 PM