

The 8th International Workshop on the CKM Unitarity Triangle



Monday 8 September 2014 - Friday 12 September 2014

Vienna University of Technology

Scientific Programme

WG1: Precise determinations of V_{ud} and V_{us} , semileptonic/leptonic D decays and determinations of V_{cs} and V_{cd}

conveners: Stefan Baeßler (Univ. of Virginia), Anze Zupanc (Jozef Stefan Institute Ljubljana), Elvira Gamiz (Univ. of Granada)

WG2: Determinations of V_{ub} , V_{cb} through semileptonic B decays, semileptonic/leptonic B decays with τ

conveners: Alexei Sibidanov (Univ. of Sydney), Michele Della Morte (Univ. of Southern Denmark), Damir Becirevic (Paris-Sud Univ.)

WG3: Rare B , D , and K decays (including radiative decays, electroweak penguin decays, $B(s) \rightarrow \ell\ell$, constraints on V_{td}/V_{ts})

conveners: Akimasa Ishikawa (Tohoku Univ.), Tom Blake (Univ. of Warwick), David Straub (TU Munich)

WG4: Mixing and mixing-related CP violation in the B system (ΔM , $\Delta\Gamma$, ϕ from B_s , ϕ_1/β , ϕ_2/α , ϕ_3/γ)

conveners: Yasmine Amhis (Paris-Sud Univ.), Tagir Aushev (ITEP Moscow), Martin Jung (TU Dortmund)

WG5: Direct CP violation (including ϕ_3/γ from $B \rightarrow DK$, DCPV effects in charmless hadronic $B(s)$ decays)

conveners: Jim Libby (IIT Madras), Alexander Lenz (Durham Univ.)

WG6: High-energy flavour physics (single top and top pair production; forward-backward and charge asymmetries; constraints on FCNC, searches for CPV; direct measurements of V_{td} , V_{ts} , V_{tb} , Higgs flavour changing processes)

conveners: Markus Cristinziani (Bonn Univ.), Jure Zupan (Univ. of Cincinnati)

WG7: Mixing and CP violation in the D system (x , y , $|q/p|$, ϕ , x_{12} , y_{12} , ϕ_{12} , DCPV in D decays)

conveners: Jolanta Brodzicka (Univ. of Manchester), Jernej Kamenik (Jozef Stefan Institute Ljubljana)