

FLAVIANet Topical Workshop
“LOW ENERGY CONSTRAINTS ON EXTENSIONS OF THE STANDARD MODEL”
Kazimierz, Poland, July 23-27, 2009.

Thursday, July 23th

- 17:00 *conference bus departure from the Warsaw airport*
17:30 *conference bus departure from the Faculty of Physics (69 Hoza street)*
20:00 *supper in the hotel "Dom Architekta" in Kazimierz*

Friday, July 24th

- 9:00- 9:45 Andrzej Buras (Munich) "FCNC Processes Waiting for the LHC Era"
9:45-10:30 Youngjoon Kwon (Yonsei) "Search for new physics in hadronic penguins and leptonic B decays"

10:30-11:00 *coffee break*
11:00-11:45 Stephen Playfer (Edinburgh) "B decay signatures for new physics: $b \rightarrow sl^+l^-$ and $b \rightarrow s\gamma$ "
11:45-12:15 Thorsten Ewerth (Torino) "Precision calculations in $B \rightarrow X_s\gamma$ "
12:15-13:00 Christopher Smith (Karlsruhe) "Minimal Flavor Violation"
13:00-14:30 *lunch*
14:30-15:15 Thorsten Feldmann (Munich) "Neutrinos and Lepton-Flavour Violation"
15:15-16:00 Leszek Roszkowski (Sheffield) "Dark matter – a review"
16:00-16:30 *coffee break*
16:30-17:00 Joaquim Prades (Granada) "The status of muon $g - 2$ "
17:00-17:30 Henryk Czyż (Katowice) "Radiative return: progress and prospects"
17:30-18:00 Miriam Fritsch (Mainz) "Initial State Radiation at BaBar"
19:30 *conference dinner, restaurant "Kwadrans"*

Saturday, July 25th

- 9:00- 9:30 Janusz Rosiek (Warsaw) "Complete one-loop MSSM predictions for $B^0 \rightarrow l^+l'^-$ at the Tevatron and LHC"
9:30-10:00 Leszek Roszkowski (Sheffield) "Supersymmetry with General Flavor Mixing and Beyond LO Corrections to Rare Processes"
10:00-10:30 Oscar Vives (Valencia) "Flavour symmetries and SUSY soft-breaking at the LHC"
10:30-11:00 *coffee break*

11:00-11:30	Federico Mescia (Barcelona)	”MFV and Model-Independent Constraints for New Physics”
11:30-12:00	Roman Zwicky (Southampton)	”On discrete Minimal Flavour Violation”
12:00-12:30	Stefan Recksiegel (Munich)	”Flavour Physics in the Littlest Higgs Model with T -Parity: Effects in the K, B and D systems”
13:00-14:30	<i>lunch</i>	
14:30-15:00	Svjetlana Fajfer (Ljubljana)	”Search for new physics in charm processes”
15:00-15:30	Martin Bauer (Mainz)	”Randall-Sundrum Models and Electroweak Observables”
15:30-16:00	Björn Duling (Munich)	”Predictions for Flavor Observables in the RS Model with Custodial Protection”
16:00-16:30	<i>coffee break</i>	
16:30-17:00	Michael Wick (Munich)	”Probing New Physics with $b \rightarrow sl^+l^-$ and $b \rightarrow s\nu\bar{\nu}$ transitions”
17:00-17:30	Joaquim Matias (Barcelona)	”The exclusive $B \rightarrow K^*(\rightarrow K\pi)l^+l^-$ decay: CP observables”
17:30-18:00	Martín González-Alonso (Valencia)	”New Physics bounds from the combination of CKM-universality and high energy data”
19:30	<i>barbecue in the hotel patio</i>	

Sunday, July 26th

9:00- 9:30	Antonio Pich (Valencia)	” α_s determination from τ decays: theoretical status”
9:30-10:00	Johann Kühn (Karlsruhe)	”Charm and Bottom Quark Masses: an Update”
10:00-10:30	Matthias Steinhauser (Karlsruhe)	”Three-loop fermion and gluon form factors”
10:30-11:00	Giulia Pancheri (Frascati)	”The relevance of the zero momentum region in Soft Gluon Resummation (SGR)”
11:00-11:30	<i>coffee break</i>	
11:30-12:00	Alexander Khodjamirian (Siegen)	”Hadronic form factors and V_{CKM} determination”
12:00-12:30	Giulia Ricciardi (Naples)	”Determination of V_{ub} from semileptonic B decays”
12:30-13:00	Nejc Košnik (Ljubljana)	”Soft photon emission in semileptonic $B \rightarrow D$ decays”
13:00-17:00	<i>lunch and excursions</i>	
17:00-17:30	Maria Krawczyk (Warsaw)	”Loop effects in 2HDM”
17:30-18:00	Paula Tuzon (Valencia)	”Phenomenology of different Two Higgs Doublet Models”
18:00-18:30	Sergiy Ivashyn (Katowice)	”Testing models for final state photon emission in $\pi^+\pi^-$ production at e^+e^- colliders”
19:30-...	<i>self-guided tours around local restaurants</i>	

Monday, July 27th

9:00- 9:30	Martin Jung (Valencia)	"Is there a non-standard-model contribution in non-leptonic $b \rightarrow s$ decays?"
9:30-10:00	Leonardo Vernazza (Aachen)	"Non-leptonic B Decays with New-Physics in the Electroweak Penguin Sector"
10:00-10:30	<i>coffee break</i>	
10:30-11:00	Lars Hofer (Karlsruhe)	"The MSSM with large $\tan\beta$ beyond the decoupling limit"
11:00-11:30	Jernej Kamenik (Frascati)	"Lepton Flavour Violation in Minimal See-saw Models "
12:00	<i>lunch</i>	
13:15	<i>bus departure</i>	