

## Literature proposed by Toshi

Toshi gave me several very good references which I once sent to you via email, but I collect them here again:

- LFVs in SM:
  1. T.-P. Cheng, L.-F. Li, *Gauge Theory of Elementary Particle Physics*, Oxford Science Publications.
  2. T.-P. Cheng, L.-F. Li, *Muon Number Nonconservation Effects In A Gauge Theory With V A Currents And Heavy Neutral Leptons*, Phys. Rev.D **16**, 1425, (1977).
  3. W.J. Marciano, A.I. Sanda, *Exotic Decays Of The Muon And Heavy Leptons In Gauge Theories*, Phys. Lett. B **67**, 303, (1977).
  4. B. W. Lee, R. E. Shrock, *Natural Suppression Of Symmetry Violation In Gauge Theories: Muon - Lepton And Electron Lepton Number Nonconservation*, Phys. Rev. D **16**, 1444, (1977).
  5. S. M. Bilenky, S.T. Petcov, B. Pontecorvo, *Lepton Mixing,  $\mu \rightarrow e\gamma$  Decay and Neutrino Oscillations*, Phys. Lett. B **67**, 309, (1977).
- LFVs in MLFV models: V. Cirigliano, B. Grinstein, G. Isidori, M. B. Wise, *Minimal flavor violation in the lepton sector*, Nucl. Phys. B **728**, 121-134, (2005), hep-ph/0507001.
- LFVS in SUSY-GUTs: Y. Okada, *Searching for new physics through LFV processes*, Talk given at 2nd International Conference on Flavor Physics (ICFP 2003), Seoul, Korea, 6-11 Oct 2003, J. Korean Phys. Soc. **45**, S467-S471, (2004), hep-ph/0402077.
- LFVs in THDM:
  1. P. Paradisi, *Higgs-mediated  $\tau \rightarrow \mu$  and  $\tau \rightarrow e$  transitions in II Higgs doublet model and supersymmetry*, JHEP **0602**, 050, (2006), hep-ph/0508054.
  2. P. Paradisi, *Higgs-mediated  $e \rightarrow \mu$  transitions in II Higgs doublet model and supersymmetry*, JHEP **0608**, 047, (2006), hep-ph/0601100.
- LFVs in LR symmetric models: A.G. Akeroyd, M. Aoki, Y. Okada, *Lepton Flavour Violating  $\tau$  Decays in the Left-Right Symmetric Model*, hep-ph/0610344.
- LFVs in EDs:
  1. A. De Gouvea, G. F. Giudice, A. Strumia, K. Tobe, *Phenomenological implications of neutrinos in extra dimensions*, Nucl. Phys. B **623**, 395-420, (2002), hep-ph/0107156.
  2. K. Agashe, A. E. Blechman, F. Petriello, *Probing the Randall-Sundrum geometric origin of flavor with lepton flavor violation*, Phys. Rev. D **74**, 053011, (2006), hep-ph/0606021.
  3. E.O. Iltan, *The  $\mu \rightarrow e\gamma$  and  $\tau \rightarrow \mu\gamma$  decays in the general two Higgs doublet model with the inclusion of one universal extra dimension*, JHEP **0402**, 065, (2004), hep-ph/0312311.