Unraveling the Mass/Mixing Structure

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Do we have what is needed to complete this task?
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What are the major obstacles for that? How about the "anomalies"?

How about New Physics?

Shedding Light on the Flavour Puzzle

Establishing the exact structure is a (very important) step towards the understanding of Flavour Dynamics

Theoretical Progress seems to have stalled

Do you agree? Do we have any hope for future developments? What would help to solve this conundrum?

in Disibles 15 Workshop 22nd-26th June, 2015 Place: IFT and Thyssen-Bornemisza Museum, Madrid

Shedding Light on the Flavour Puzzle

Neutrino Flavour Oscillations are so far the only evidence of LFV

Can the possible hints of New Physics (also in the Flavour Sector) $H \to \mu \ \tau \quad (BR = 0.89 \pm 0.40 - CMS)$ $B \to K \ \mu^+ \ \mu^- / K \ e^+ \ e^- \ (R(K) = 0.745 \pm 0.097 - LHCb)$ help? Any ideas?

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