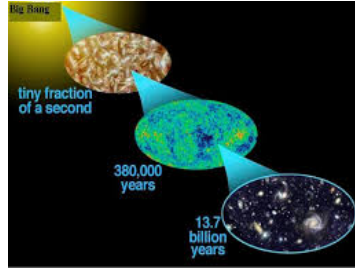


# International WORKSHOP on “Emerging trends in High Energy and Condensed matter Physics”



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## A Quest for Unique Texture in Quark Mass Matrices

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A Quest for Unique Texture in Quark Mass Matrices

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Abstract: We start with the most general quark mass matrices within the framework of Standard Model and apply the ideas of ‘naturalness’ and ‘weak basis transformations’ within the texture zero approach. Our analysis leads us to an interesting conclusion, viz. a particular texture four zero structure seems to be the unique viable option for explaining the present quark mixing data.

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