

International Workshop on Grand Unified Theories: Current Status and Future Prospects



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Three family GUT-like models from heterotic string

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We recently developed string compactification on non-factorizable orbifold. Especially in $E_8 \times E_8$ Heterotic string, we obtain $SU(5)$ and $SO(10)$ GUT-like models with simple assumptions. These models have simple spectra including three generations of matter and messenger-like sectors.

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