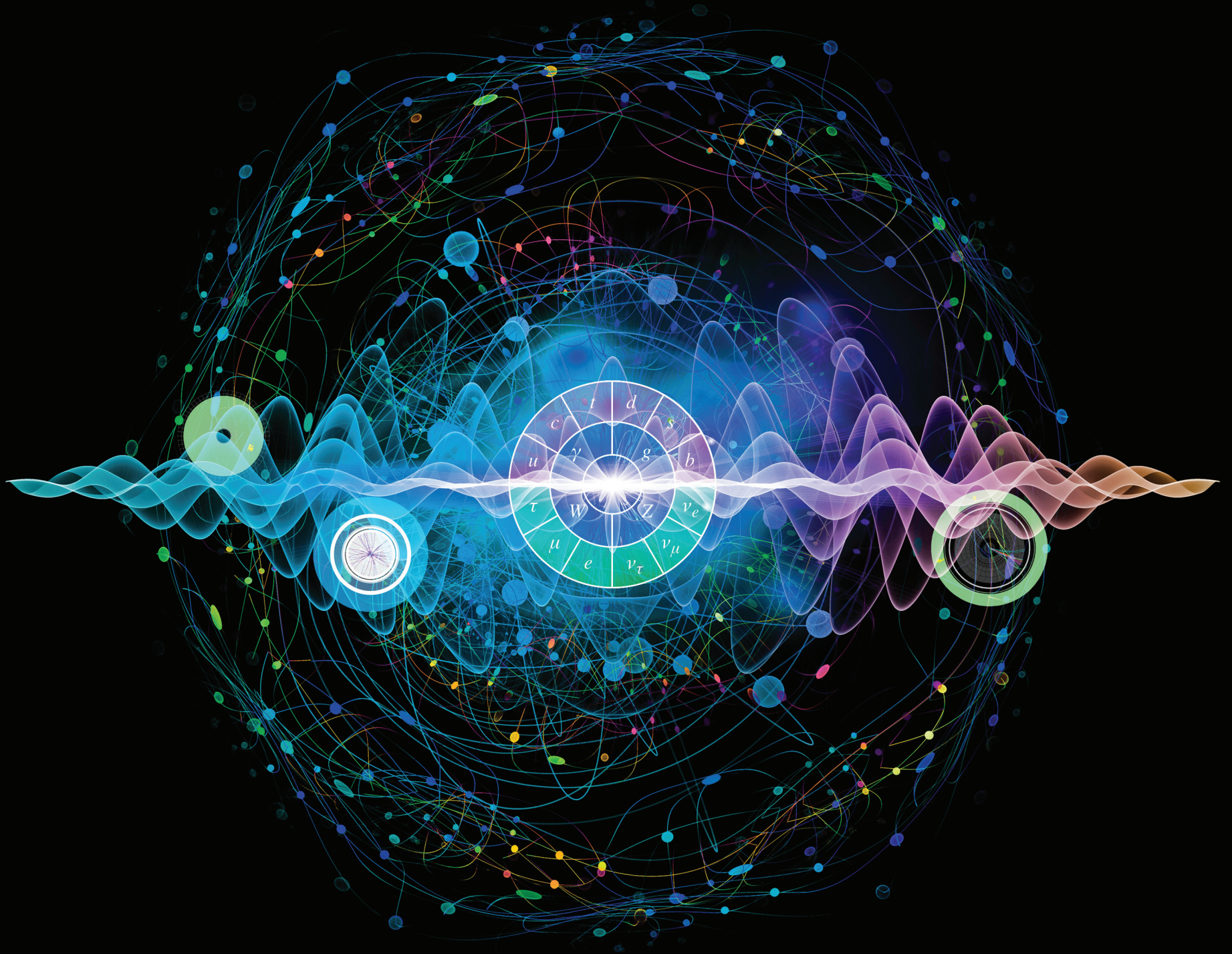


## TOPICS COVERED

STANDARD MODEL  
BEYOND THE STANDARD MODEL  
COSMOLOGY  
MODERN AMPLITUDE TECHNIQUES  
ASTROPARTICLE PHYSICS



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