

Joint CQSE and CASTS Seminar

Weekly Seminar
Oct. 23, 2015 (Friday)

TIME Oct. 23, 2015, 14:30 ~ 15:30
TITLE Geometrodynamics, and the gauging of spatial diffeomorphism
SPEAKER Prof. Hoi-Lai Yu
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Abstract

An introduction to the symmetries of Gravitation as a theory of geometrodynamics which emphasizes the spatial, and not space-time metric, as the fundamental dynamical variable is provided. Spatial diffeomorphisms can be identically interpreted, as in Yang-Mills theory, as true gauge symmetries.

