

List of Acronyms/Abbreviations

3D	Three dimension
4D	Four dimension
5D	Five dimension
BDT	Brans-Dicke Theory
CC	Cosmological constant
DE	Dark energy
DM	Dark matter
EFE	Einstein's field equations
ETG	Einstein's theory of gravitation
EoS	Equation of state
GR	General relativity/Theory of general relativity
HDE	Holographic dark energy
KK	Kaluza-Klein
LM	Lyra manifold
MM	Mixed method
NED	Negative energy density
SBT	Saez-Ballester Theory
SCT	Scale Covariant Theory
SS	Spherically symmetric
VE	Vacuum energy