

# References

References that may be useful for a deeper knowledge of specific areas.

## **General Relativity:**

1. Weinberg, *Gravitation and Cosmology*, 1972
2. Schutz, *A First Course in General Relativity*, 1985
3. Carroll, *Spacetime and Geometry*, 2004
4. Wald, *General Relativity*, 1984
5. Misner, Thorne, Wheeler, *Gravitation*, 1970
6. Padmanabhan, *Gravitation*, 2010

## **Cosmology:**

1. Dodelson, *Modern Cosmology*, 2003
2. Peacock, *Cosmological Physics*, 2000
3. Padmanabhan, *Structure Formation in the Universe*, 1993
4. Kolb & Turner, *The Early Universe*, 1990
5. Weinberg, *Gravitation and Cosmology*, 1972
6. Weinberg, *Cosmology*, 2008
7. Peebles, *Large-Scale Structure of The Universe*, 1980
8. Peebles, *Principles of Physical Cosmology*, 1995
9. Little & Lyth, *Cosmological Inflation and Large Scale Structure*, 2000
10. Coles & Lucchin, *Cosmology: The origin and evolution of cosmic structure*, 2002
11. Mukhanov, *Physical Foundations of Cosmology*, 2005
12. Amendola & Tsujikawa, *Dark Energy: Theory and Observations*, 2010