## Radiative transfer in an expanding universe

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## Abstract

I will present some aspect of radiative transfert modelling specific to a cosmological setting. This includes both situations where the timescale of cosmological expansion is comparable to at least one of those pertinent for radiative transfer, in which case taking the red-shifting into account is necessary, and situations where radiative transfer is a key factor in the global evolution of the universe. Both situations are most commonly found during the first billion years of the universe: I will for example discuss the process of reionization of the universe and the emission of the 21 cm signal during the Cosmic Dawn.

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