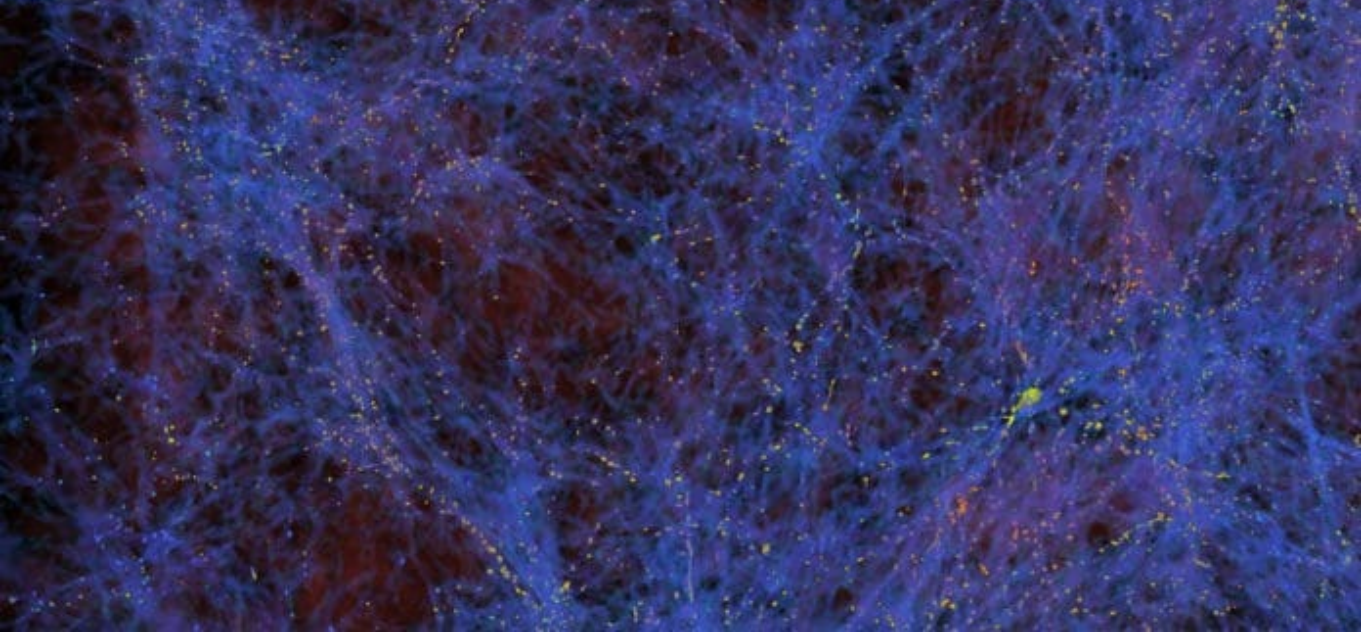


How dark matter came to be: Experimental constraints on dark matter production mechanisms



Lecturer: David G. Cerdeño, UAM-IFT

Abstract: Despite various decades of ongoing experimental efforts, the nature of the dark matter in the Universe remains unknown. Direct and indirect search methods have explored models of particle dark matter with increasing sensitivity, leading to strong constraints on their parameters. In this seminar I will review different ways in which dark matter might have been produced in the early Universe. We will then discuss if (and how) these mechanisms have been probed by current experimental searches

Jueves 1 de febrero, 12 horas, seminario de Física Nuclear

On-
line



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