

The Dark Sector of the Universe and the BINGO/ABDUS project

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I present the observational and theoretical developments concerning the cosmological structure since the Discovery of a Dark Sector comprising the overwhelming majority of cosmological matter constituents. I especially argue in favour of the construction of the BINGO (BAO from Integrated Neutral Gas Observations) observatory, which is being supported by a consortium led by Brazil and China and its second phase, with high resolution, the ABDUS Project, Advanced Bingo Dark Universe Studies.