SEMPARIS – Séminaires en région parisienne

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Seminar of the theory group of APC

Mardi 19 Décembre 2017, 14 :00
APC, 483 A - Malevitch
Domaines : hep-th

Titre : *Intergalactic magnetic fields*

Orateur : **Andrei Neronov (Geneva Observatory)**

Résumé : *I will review the status of observations and modelling of intergalactic magnetic fields (IGMF), with an update on recent results from gamma-ray searches. These fields, present in the voids of the Large Scale Structure (LSS) are either relics from the Early Universe or are produced in result of the star formation feedback on the LSS. I will put the observational results in the context of to possible mechanisms of generation and evolution of the IGMF.*