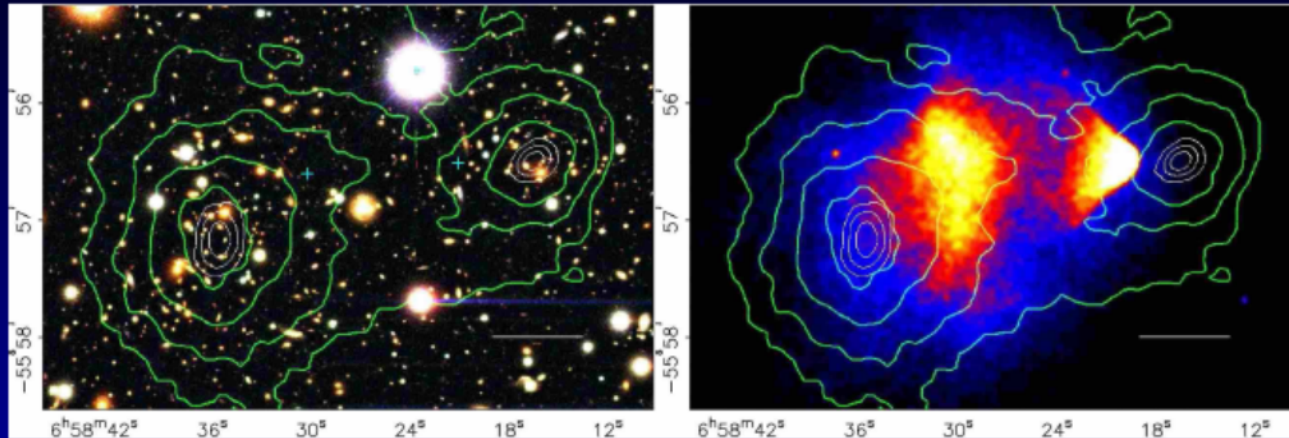
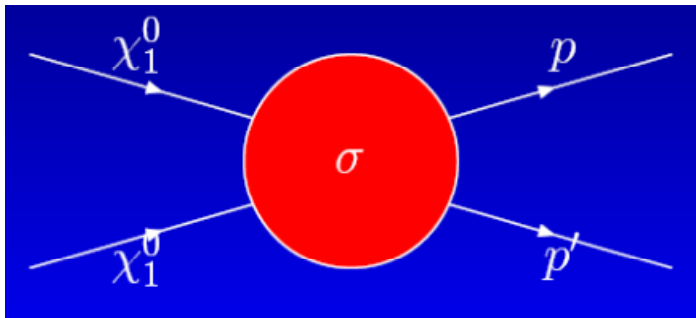


# Recall there are some problems

Aim was to fix some of these problems with the Standard Model



- Fine-tuning / “hierarchy problem” (technical) – **Why are particles light?**
- Does not explain **Dark Matter**
- No gauge coupling **unification**



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