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## Axion emissitivity and detectability from supernove

Tuesday 19 June 2018 10:15 (20 minutes)

I present a re-evaluation of the emissivity of axions from core-collapse supernvae based on state-of-the art simulations. I also discuss the perspective of detection of an axion signal in large underground neutrino detectors.

## **Summary**

I present a re-evaluation of the emissivity of axions from core-collapse supernvae based on state-of-the art simulations. I also discuss the perspective of detection of an axion signal in large underground neutrino detectors.

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