

## The Structure and Signals of Neutron Stars, from Birth to Death



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# Magnetic energy dissipation and emission from magnetars

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Mechanisms of energy dissipation in magnetars will be discussed, including dissipation inside and outside the neutron star. Different modes of dissipation are responsible for various components of magnetar activity: persistent emission and bursts, thermal and nonthermal X-ray emission, and low-frequency emission.

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