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## Modelling neutron star magnetic fields

*Friday, 12 July 2024 15:30 (30 minutes)*

The magnetic field of a neutron star plays a key role in its evolution and the dynamics of the emission, both electromagnetic and gravitational. Nevertheless the field configuration of these stars is still highly uncertain. In this talk I will review the main issues involved in modelling the magnetic field, and recent advances.

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**Session Classification:** Galactic and extragalactic magnetars: recent observations and theoretical progress

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