



# Physics of Neutron Stars

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## Covered topics

- Internal structure and equation of state
- Outer layers and surface emission
- Magnetospheres, jets and discs
- AXPs, SGRs, and physics of magnetars
- Radio pulsars
- Neutron star evolution
- Neutron stars in binary systems
- Proto-neutron stars
- Supernovae and GRBs
- Supernova remnants and PWNe

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