

# PHAROS Conference 2020: The multi-messenger physics and astrophysics of neutron stars



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Type: **Oral Presentation**

## Magnetic-field evolution in the presence of superconductivity

*Monday 30 March 2020 09:30 (30 minutes)*

This talk will review the effect that superconductivity has on a neutron star's magnetic field and its evolution. We will discuss some of the many open issues and uncertainties, and possible ways future observations may help reduce our collective ignorance.

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**Session Classification:** Invited Talks

**Track Classification:** Invited Talks