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Type: **Invited talk**

## **Building NEMO, a Neutron star Extreme Matter Observatory in Australia**

*Thursday 15 December 2022 14:00 (20 minutes)*

What technologies are needed to build a one-of-a-kind gravitational wave detector in Australia? I will present some of the key ingredients needed to build NEMO : a detector with sensitivity focused in the kHz regime.

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**Session Classification:** Focus Session

**Track Classification:** Focused Sessions: Australia's future in gravitational wave physics and astrophysics