

# Neutrino hardware group

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## 29/04/2026



The University of Manchester

# Brais minute counter

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- Currently: 3 minutes



# Hardware news

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- **PDCs:**
  - Paper draft ready, only one quarter delay.
- **Graphene & flashlamp:**
  - New amplifier board under development.
  - Two-SiPM system being tested → so far it seems we have problems with geometry.
  - Progress on graphene deposition ongoing (see Wenqian talk).
    - However, HPK reply indicates we need to think a different alternative to simply deposit graphene over the SiPM surface (maybe MgF<sub>2</sub>?)
- **Monochromator:**
  - (see M&M talk).
  - VUV PMT from HPK received. Deuterium lamp to arrive in July. We need to develop the testing chamber ASAP.
- GRE visit postponed.
- Lab clean-up stopped but will be resumed soon.