

Project Final Workshop

sponsored by **EPM 22RPT02 - True8DIGIT** project

Towards a true 8-digit digitiser

(<https://true8digit.eu>)

15th May 2026

(All-day event)

Are you interested in digitisers with state-of-the-art performance? This workshop will report on the outcomes of the *True8DIGIT* project via presentations, posters and demonstration sessions covering the following topics:

- State-of-the-Art in ADC Technology
- Novel Digitiser Architectures & High-Resolution Modelling
- Characterisation of Critical Passive Components
- Measurement of Resistance Distortion at the -170 dB Level
- Improved COPA Designs
- Ultra-Low-Noise Power Supply Development
- Advanced Techniques for Characterisation of Digitiser Linearity
- Low-Jitter Timing Platform
- Prospects for a Follow-on Project



IPQ
Instituto Português da  Qualidade

**Portuguese Institute for Quality
Caparica (Lisbon)
Portugal**

The workshop will be a hybrid event so you can attend in person or remotely.

You can register here: [Workshop registration | True8DIGIT project EPM EURAMET 22RPT02](#)

If you require any further information please contact project coordinator (oliver.power@nsai.ie) or workshop local organiser (vcabral@ipq.pt).

The detailed programme will be available on the project website closer to the workshop date.

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