



Project Final Workshop

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

Towards a true 8-digit digitiser

(<https://true8digit.eu>)

15th May 2026

(All-day event)

This workshop will report on the outcomes of the *True8DIGIT* project via presentations, posters and demonstration sessions covering the following topics.

(The detailed programme will be available here closer to the workshop date.)

- 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