



INVITATION CALTECH TECHNOLOGY DAY

3 NOVEMBER 2022 KL. 09.30

FÆNGSLET Fussingsvej 8, 8700 Horsens

N4L Power Analyzers & Frequency Response Analyzers

AGENDA

09.30-10.00 Welcome + Caltech presentation (Claus Jensen, Caltech)

10.00-10.45 Newton4th Power Analyzers part 1 (Scott Miller, N4L)

- [Power analyzer fundamental Principles](#)
- How a power analyzer processes data
- Which aspects of a design are critical for accuracy to be achieved?

10.45-11.00 Coffee break

11.00-12.00 Newton4th Power Analyzers part 2 (Scott Miller, N4L)

- Which aspects of a design are not critical for accuracy to be achieved?
- What else should you consider?
- How can you ensure you get the most out of your power analyzer?
- [Why use a power analyzer for measurement and not a scope or DAQ?](#)

12.00-12.45 Lunch in the Prison

12.45-13.30 Newton4th Frequency Response Analyzer: is a MUST have instrument for R&D and repair centers (Scott Miller, N4L)

- [What is an FRA and How does it work?](#)
- How can I apply an FRA to my hardware design?
- Why choose an FRA instead of a Scope?
- Fundamentals op loop response testing
- Other applications for your FRA
- Using the PSM+IAI as an Impedance Analyzer

13.30-14.00 Questions + optionally hands on demo products

Please confirm your attendance with Claus Bo Jensen at Claus.jensen@caltech.dk or +4589886337. Registration deadline is Monday 10 October 2022

The technology event is free of charge, but Caltech reserves the right to charge a fee of DKK 600,00 in case of non-attendance without cancellation later than 25th of October.

