

Claudio Calosso - The Digital Revolution, also in Time and Frequency Metrology

Rapport sur les contributions

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The Digital Revolution, also in Time and Frequency Metrology

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Many times people are so focused on physical signals that they lose sight of the information they are really interested in. This is the heritage of the past, where processing was analog and each step necessarily implied a regeneration of the physical signals. Even now, that digital electronics is well established since decades, this formamensis survives and represents a real limitation in taking full advantage of digital electronics and to really extend the beneficial effects of the digital revolution to time and frequency metrology. The seminar will focus on timescales generation as a case study to show the differences between the two approaches.

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