Contribution ID: 7 Type: **not specified**

Introduction to CMOS

Monday 11 July 2016 15:00 (1h 30m)

CMOS transistors, Moore's law, technology roadmap, operation and characteristics (equations for strong and weak inversion), (very short description of bipolars, circuits where they are used) small signal circuit, matching, noise, passive components in CMOS technologies, radiation effects, technology scaling.

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Session Classification: Introductory concepts