



*The Abdus Salam
International Centre for Theoretical Physics*



1977-11

**First ICTP Regional Microelectronics Workshop and Training on
VHDL for Hardware Synthesis and FPGA Design in Asia-Pacific**

16 June - 11 July, 2008

Recommended reading.

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CERN
CH-1211 Geneva 23
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Recommended reading

Analogue

- **Design of Analog Integrated Circuits and Systems**
by Kenneth R. Laker, Willy M.C. Sansen
McGraw-Hill Higher Education; ISBN: 007036060X
- **Design of Analog CMOS Integrated Circuits**
by Behzad Razavi
McGraw-Hill Higher Education; ISBN: 0072380322

Digital

- **Digital Integrated Circuits: A Design Perspective**
by Jan M. Rabaey
Prentice Hall; ISBN: 0131786091
- **Principles of CMOS VLSI Design**
by Neil H. E. Weste, Kamran Eshraghian
Addison-Wesley Pub Co; ISBN: 0201533766

Analogue/Digital

- **CMOS Circuit Design, Layout, and Simulation**
by R. Jacob Baker, Harry W. Li, David E. Boyce
IEEE Press Series on Microelectronic Systems; IEEE; ISBN: 0780334167

Modeling

- **Operation & Modeling of the MOS Transistor**
by Yannis Tsividis
McGraw-Hill Higher Education; ISBN: 0070655235

The references:



Paulo Moreira



Recommended reading

