



**The Abdus Salam  
International Centre for Theoretical Physics**



**2177-11**

**ICTP Latin-American Basic Course on FPGA Design for Scientific  
Instrumentation**

*15 - 31 March 2010*

**Recommended reading**

MOREIRA Paulo Rodrigues S.  
*CERN  
Geneva  
Switzerland*

# 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

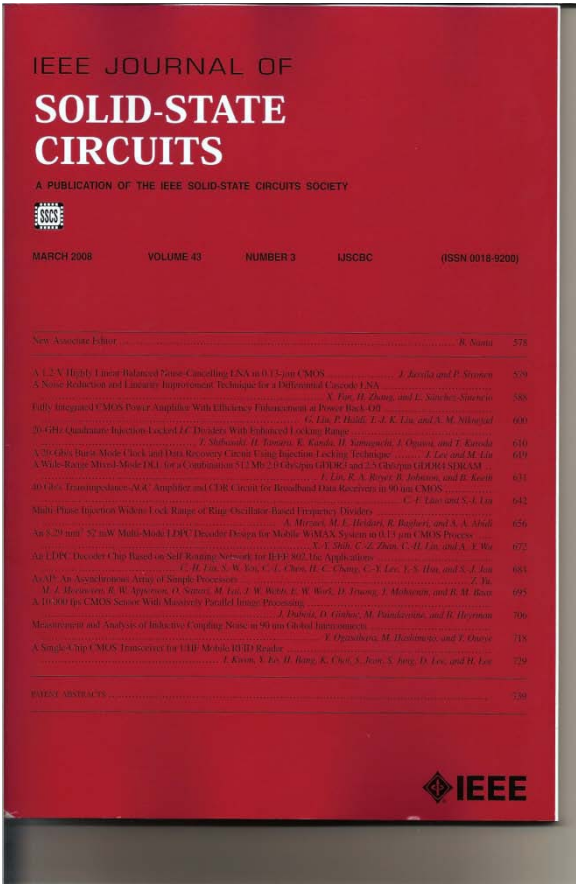
## Modeling

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

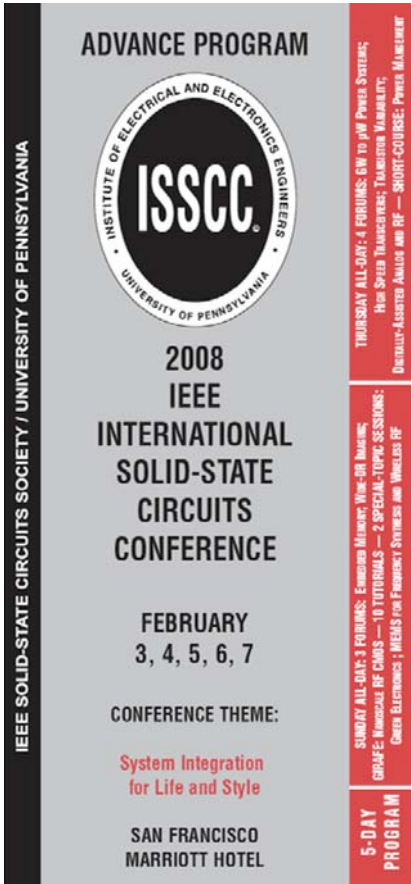
# The references:



Paulo Moreira



Recommended reading



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